

# FILE NOTATIONS

Entered in NID File ✓

Entered On S R Sheet ✓

Location Map Pinned ✓

Card Indexed ✓

I W R for State or Fee Land ✓

Checked by Chief PWB

Copy NID to Field Office in Unit

Approval Letter in Unit

Disapproval Letter ✓

## COMPLETION DATA:

Date Well Completed 5-29-66

OW ✓ WW ✓ TA ✓

GW ✓ OS ✓ PA ✓

Location Inspected ✓

Bond released ✓

State of Fee Land ✓

## LOGS FILED

Driller's Log 6-23-66

Electric Logs (No. 1)

E ✓ I ✓ E-I ✓ GR ✓ GR-M ✓ NE ✓

Lat ✓ Mi-L ✓ Sonic ✓ Others ✓

Cement Bond

Casing collar & perforating record runs 1, 2 & 3  
Perforating depth control

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <b>U-0806</b>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
2. NAME OF OPERATOR <b>Gulf Oil Corporation</b>			7. UNIT AGREEMENT NAME <b>Monks Valley</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 1971, Casper, Wyoming 82601</b>			8. FARM OR LEASE NAME <b>Monks Valley Fed. Unit</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>660' NSL, 1980' WEL (SW SE)</b> At proposed prod. zone			9. WELL NO. <b>70</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT <b>Monks-Monks Valley</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>660' South</b>			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>13-85-21E</b>
16. NO. OF ACRES IN LEASE <b>2480</b>			12. COUNTY OR PARISH <b>Utah</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>80</b>			13. STATE <b>Utah</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>2653.2' West</b>			20. ROTARY OR CABLE TOOLS <b>Rotary</b>
19. PROPOSED DEPTH <b>5300'</b>			22. APPROX. DATE WORK WILL START* <b>March 28, 1966</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>Ungraded ground 4889'</b>			

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" ✓	24	300' ✓	240 sacks ✓
7-7/8"	5-1/2"	14	5300' ✓	200 sacks ✓

We propose to drill 50' below base of G-1 (Basal Green River)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. ORIGINAL SIGNED BY  
J. D. MACLAY  
SIGNED \_\_\_\_\_ TITLE **Area Engineer** DATE **March 14, 1966**

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

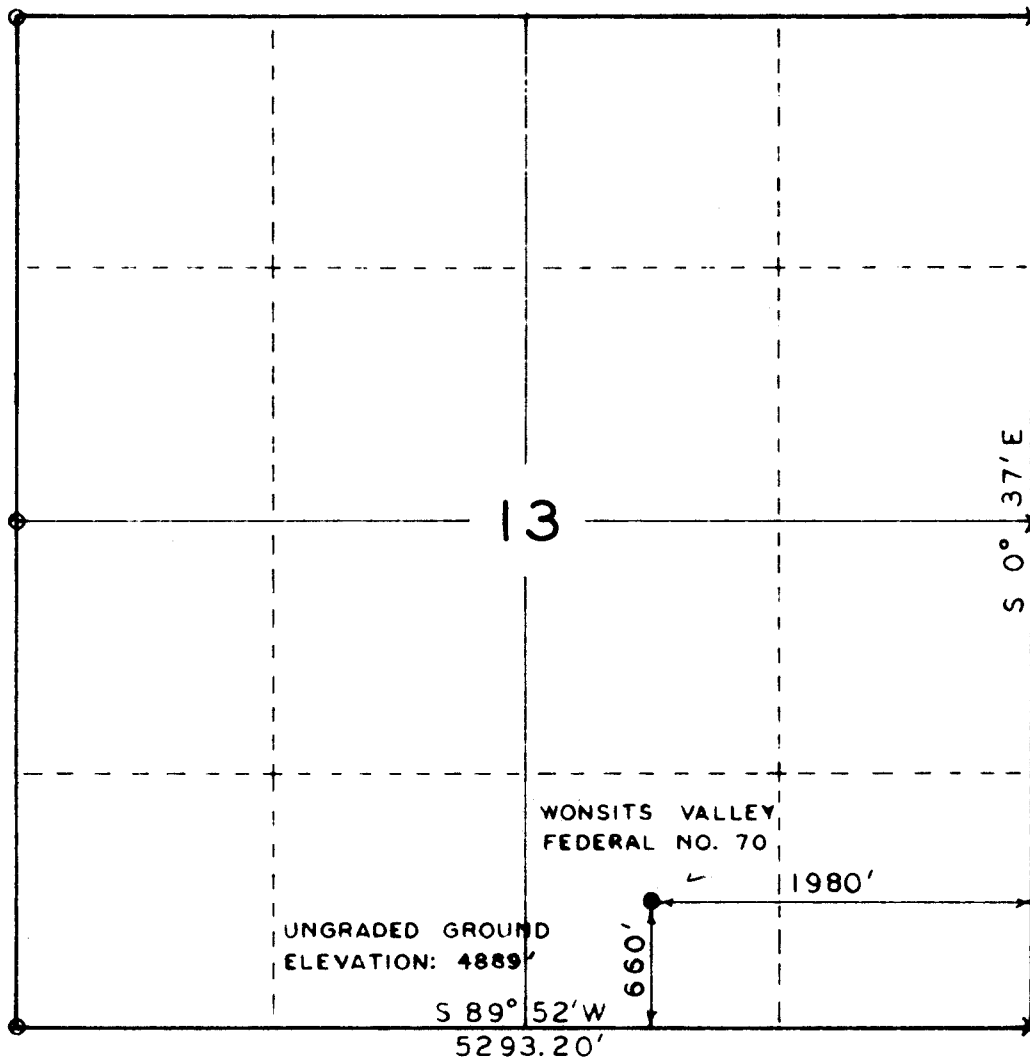
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah G&S Cons. Comm. (2)  
C. T. Gilbert (1)

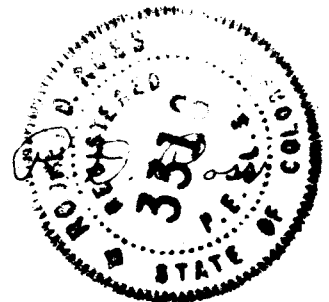
\*See Instructions On Reverse Side

T 8 S, R 21 E, SLB&M



X - Corners Located (Brass Cap)  
O - Corners Re-established

BY: ROSS CONSTRUCTION COMPANY  
VERNAL, UTAH



PARTY R. D. ROSS  
S. L. COOPER

WEATHER Warm--Clear

SURVEY  
GULF OIL CORPORATION  
WONSITS VALLEY FEDERAL UNIT WELL NO. 70  
LOCATED AS SHOWN IN SW<sub>4</sub>, SE<sub>4</sub>, SECTION 13,  
T8S, R21E, SLB&M, UTAH COUNTY, UTAH

DATE 3/11/66  
REFERENCES UGLO  
Township Plat

FILE GULF

# Gulf Oil Corporation

CASPER PRODUCTION AREA

L. W. LeFavour  
AREA PRODUCTION MANAGER  
B. W. Miller  
AREA EXPLORATION MANAGER

P. O. Box 1971  
Casper, Wyo. 82601

June 22, 1966

United States Geological Survey  
8416 Federal Building  
125 South State Street  
Salt Lake City, Utah 84111

Utah Oil & Gas Conservation Commission  
348 East South Temple - Suite 301  
Salt Lake City, Utah 84111

Re: Wonsits Valley Federal Unit  
Well No. 70  
SW SE Section 13-8S-21E SLB&N  
Uintah County, Utah

Gentlemen:

Attached, in duplicate, to each addressee is Well Completion Report on captioned well.

We desire to keep all information confidential on the above-subject well.

Yours very truly,  
Original Signed By  
LESTER LeFAVOUR

Lester LeFavour  
AREA PRODUCTION MANAGER

WJC/rlk



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

GULF OIL CORPORATION

3. ADDRESS OF OPERATOR

P.O. Box 1971, Casper, Wyoming

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)\*

At surface 660' NSL, 1980' WEL (SW SE)

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Monsits Valley

8. FARM OR LEASE NAME

Monsits Valley Federal Unit

9. WELL NO.

70

10. FIELD AND POOL, OR WILDCAT

Monsits - Monsits Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

13-88-21E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

15. DATE SPUDDED

4-4-66

16. DATE T.D. REACHED

4-16-66

17. DATE COMPLETION (Ready to prod.)

5-29-66

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

KB 4905, GR 4889

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

5265

21. PLUG, BACK T.D., MD &amp; TVD

5243

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Basal Green River

G-1 5194 - 5209 c

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction - Electrical, Microlog, Cement Bond  
Perforating Depth Control, 2 casing Collar Log & Perforating Record

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	293'	12 1/4"	200 sacks	
5-1/2"	14#	5265'	7-7/8"	490 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5171	

31. PERFORATION RECORD (Interval, size and number)

G-1 5194 - 5208 2 jets per foot  
E-4 4968 4-way radial jet. (later squeezed with 50 sacks  
Parachute Creek 3723 Tandem 4-way super jet  
later squeezed with 50 sacks

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
G-1 5208 5194	250 gal. 7 1/2% mud acid. Fracture treated w/ 605 bbls gelled formation water & 11,676# glass beads.
	SEE REVERSE SIDE

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-23-66		Pumping 12 x 100" SPM, 2¼" bore pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-29-66	24		→	127	616	0	4850:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	127	616	0	28.6°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Fuel and sold

TEST WITNESSED BY

T. A. Phillips

35. LIST OF ATTACHMENTS

Two copies each of logs listed in item 26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Original Signed By  
LESTER LAFAYOUR

TITLE

Area Production Manager

DATE

6-22-66

\*(See Instructions and Spaces for Additional Data on Reverse Side)

CC: Utah Oil &amp; Gas Conservation Commission

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
No. 32 Continued					NAME	MEAS. DEPTH
E-4 4968'	250 gallons 7½% mud acid. Squeezed E-4 perforations with 50 sacks cement in 3 stages.				Green River	2192
	250 gallons 7½% MCA. Squeezed Parachute Creek perforations with 50 sacks cement.				Basal Green Rvr.	4306
Parachute Creek 3723'					E-1	5175
No Water Sands Tested.						

JUN 23 1966

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. U-0806
2. NAME OF OPERATOR Gulf Oil Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1971, Casper, Wyoming 82601	7. UNIT AGREEMENT NAME Wonsits Valley
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' NSL & 1980' WEL (SW SE)	8. FARM OR LEASE NAME WONSITS VALLEY UNIT/STATE-FEDERAL
14. PERMIT NO.	9. WELL NO. 70
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4905 KB	10. FIELD AND POOL, OR WILDCAT Wonsits Valley
	11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA 13 - 8S - 21E
	12. COUNTY OR PARISH Uintah
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Convert to water injection <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Propose to convert from temporarily abandoned oil well to water injection well and inject approximately 800 bwpd into the present G-1 perforations at 5194-5208'

Well initially completed 5-29-66 as an oil well.  
8-5/8" surface casing set at 293' and cemented to surface.  
5-1/2" production casing set at 5265' and cemented with 490 sacks.  
TD 5265'; PBTD 5243'.

Present status - TA'd. Aug. '66.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE 8-18-69

BY *Chas. F. Bearly*

18. I hereby certify that the foregoing is true and correct

SIGNED *M. F. Bearly*  
M. F. Bearly

TITLE Area Engineer

DATE August 11, 1969

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc - Utah Oil & Gas Commission

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0306

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

WONSITS VALLEY UNIT/STATE-FEDERAL

9. WELL NO.

70

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

13-35-21E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		
2. NAME OF OPERATOR Gulf Oil Corporation	WONSITS VALLEY UNIT/STATE-FEDERAL	
3. ADDRESS OF OPERATOR P. O. Box 1971, Casper, Wyoming 82601		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  660' NSL & 1980' WEL (SW SE)		
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4505' KB	12. COUNTY OR PARISH Utah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐Convert to Water Injection ☒(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

converted

Temporarily abandoned oil well to water injection, set packer at 5171' on 2-7/8" tubing;  
bottom of tubing at 5203'.Water being injected through 5-1/2" casing perforations opposite G-1 zone at 5194-5208';  
at rate of 825 BWPD on vacuum.

1st water injected 11-10-69.

Well initially completed 5-29-66 as a producing oil well and was temporarily abandoned  
in August, 1966.

5265' - TD

5243' - PBTD

5265' - 5-1/2" casing set

293' - 8-5/8" casing set

18. I hereby certify that the foregoing is true and correct

ORIGINAL SIGNED BY

SIGNED

J. D. MACKAY

TITLE Area Production Manager

DATE November 26, 1969

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

cc: Utah Oil &amp; Gas Commission (2)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

WONSITS VALLEY UNIT/STATE-FEDERAL

9. WELL NO.

70

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

13-8S-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water injection	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
Gulf Oil Corporation	WONSITS VALLEY UNIT/STATE-FEDERAL
3. ADDRESS OF OPERATOR	9. WELL NO.
P. O. Box 1971, Casper, Wyoming	70
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' NSL & 1980 WEL (SW SE)	10. FIELD AND POOL, OR WILDCAT
	Wonsits Valley
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
	13-8S-21E
14. PERMIT NO.	12. COUNTY OR PARISH
	Uintah
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	13. STATE
4905' KB	Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Test Parachute Creek Zone

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

XXX

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Propose to test Parachute Creek Zone for gas by perforating at 3770'.

Present status; water injection well into G-1 Zone through perforations at 5194-5208'.

If Parachute Creek is gas productive, propose to set packer on tubing &amp; continue to inject water into G-1 Zone &amp; produce gas through the annulus.

5265' TD  
5243' PBTD  
5265' 5-1/2" casing set  
293' 8-5/8" casing set

18. I hereby certify that the foregoing is true and correct

SIGNED

J. D. Mackay

TITLE Area Production Manager

DATE June 30, 1970

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil &amp; Gas Commission.

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

VALLEY UNIT/STATE-FEDERAL

9. WELL NO.

70

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

13-8S-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER Water Injection

2. NAME OF OPERATOR

Gulf Oil Corporation

WONSITS

3. ADDRESS OF OPERATOR

P. O. Box 1971, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

660' NSL &amp; 1980' WEL (SW SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4905' KB

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Test Parachute Creek Zone(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Test of Parachute Creek Zone for gas unsuccessful.

Perforated 5-1/2" casing at 3770'. Set BP @ 3782'. Acidized w/250 gal. Had show of gas. Spotted 500 gal 15% HCl acid. Perforated 3768-78', and displaced acid down casing. On test flowed 97.2 mcf, increasing to 16 mcf/d at end of 4 hr test, on 6 hr test flowed 166 mcf/d. Frac'd w/5000 gal water & 2772 lbs sand. Swabbed 199 bbls wtr. in 9 hrs (fluid level @ 3200') w/small amount of gas. Reset BP @ 3694'. Spotted 500 gal 15% HCl. Perforated 3670-80'. Displaced acid into formation. Swabbed 46 bbls water in 4 hrs. Test of Parachute Creek zone for gas unsuccessful.

Reequipped well for water injection into G-1 Zone through perforations at 5194-5208', same as before testing Parachute Creek Zone.

Work started 7-27-70 &amp; completed 7-31-70.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. Mackay

TITLE Area Production ManagerDATE August 25, 1970

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: Utah Oil &amp; Gas Commission

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other water injection

2. NAME OF OPERATOR

Gulf Oil Corporation - attn: R. W. Huwaldt

3. ADDRESS OF OPERATOR

P. O. Box 2619, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' NSL, 1980' WEL (SW SE)

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

(other) Repair Casing & Squeeze Off Parachute Creek Formation

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit St. Fed.

9. WELL NO.

70

10. FIELD OR WILDCAT NAME

Wonsits-Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

13-8S-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

#43-047-20050

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4889' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See Attached.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED David F. McHugo TITLE Production Engineer DATE January 25, 1983  
D. F. McHugo

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U. S. Department of the Interior  
Geological Survey  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

RWH - Info

DFM

CCH

Oil & Gas Conservation Commission  
State of Utah  
4241 State Office Bldg.  
Salt Lake City, UT 84114

WONSITS VALLEY UNIT S-F #70 WIW  
REPAIR CASING & SQUEEZE OFF PARACHUTE CREEK FORMATION

1. Bleed tubing and casing pressure off into work tanks.
2. MIRU Pulling Unit and 2 7/8" workstring. ND wellhead. NUBOP.
3. Release packer and POH. LD tubing.
4. GIH with bit and scraper. Clean out to  $\pm 5,240'$ . Run Pipe Analysis Log from 3,000' to surface.
5. GIH with CIBP on tubing and set at  $\pm 5,100'$ .
6. RU cementers. Spot 30 sacks class "H" cement (16.4 PPG) across the EOT. Pull  $\pm 300'$  of tubing out of hole. Rev. clean with 50 BBLS FSW. (tubing cap. = 27.8 BBLS.) (30 sx = 232') POH.
7. GIH with cement retainer on tubing. Set at  $\pm 3,680'$ . Establish injection rate. RU cementers. Squeeze Parachute Creek perms with 100 sx class "H" cement with 0.7% Halad 9. Sting out of cement retainer. Rev. clean with 50 BBLS. FSW. Test casing to 500 psi (monitor surface pipe).
8. Circ. hole with water base drilling mud (10 PPG) POH.
9. PU casing out of slips with casing jacks.
10. MIRU wireline unit. Free pt. casing to insure that casing is free at cutting point determined by PAL.
11. GIH with 5 1/2" Bowen inside mech. casing cutter with collar locator and 6 - 3 1/2" DC's on 2 7/8" tubing.
12. Make inside cut at depth determined by PAL and free point.
13. POH with tubing and cutter. POH and LD old casing.
14. GIH with 7 3/4" OD washover shoe with 5 3/4" ID skirted mill on tubing to top of casing stub. Washover casing stub and dress off top of casing stub. POH.
15. GIH with Bown lead seal cementing type casing patch on new 5 1/2" 15.5# casing to 10' above casing stub. Circ. and cond. hole.
16. Have Bowen rep. on hand. Set patch. Press. test to 800 psi. Open cementing ports and break circ.
17. \*MIRU Halliburton. Cement string to surface if possible with 20 BBLS 10% CaCl<sub>2</sub> water, 5 BBLS fresh water, 1,000 gal. 50/50 Flo-check, 5 BBLS fresh water, followed by 200 sx Howco Light + 3% CaCl<sub>2</sub> mixed at 12.7 PPG followed by 100 sx class "H" + 2% CaCl<sub>3</sub> mixed at 15.6 PPG. Follow cement with wiper plug and displace to 50' above squeeze holes. WOC 36 hrs.

\*Cement job may be modified depending on where casing is cut.

Page 2

Wonsits Valley Unit S-F #70 WIW

18. GIH with bit and scraper. Clean out to 2500'. Test casing to 800 psi. Clean out to 4,000'. Test casing to 800 psi. Clean out to PBTD. POH.
19. GIH with Lok-Set packer on 2 7/8" coated tubing set at 4,940. Rtn. to inj.

*David F. McHugo*

D. F. McHugo

DFM/1k1

January 18, 1983

Casper, Wyoming

APPROVED:

*JTW* *Eam* *JTB for LGR*

DATE:

*1/21/83 1-22-83 1-24-83*

## Instructions

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Bureau of Land Management  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104-3884

State of Utah  
Oil & Gas Conservation Commission  
4241 State Office Building  
Salt Lake City, UT 84114

RWH-INFO

DFM

CCH

DeGolyer & MacNaughton  
1 Energy Square  
Dallas, TX 75206

DIST/DIV OKLAHOMA CITY  
AREA CASPER

STRIP LOG REPORT

PAGE 001  
DATE 04/28/83

FIELD WONSITS VALLEY  
LSE/BK WONSITS VALLEY UNIT  
WELL #70 REFNO DE4550  
RIG CANNON #2

LOCATION SEC 13, T8S, R21E  
COUNTY Uintah STATE UT  
SWI 100.0000% OPERATOR GULF  
ST DATE 02/28/83 SUPERVIS /

DFS: 001

05/01/83

WORKOVER

2-28-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
MIRU CANNON WS. NO BOP'S. ATT TO REL BAKER MDL AD-1 TENSION PKR. TBG  
CAME FREE. POH W/166 JTS 2-7/8" TBG & TOP PKR SUB WHICH WAS UNSCREWED IN  
LEFT HAND THREADS. NO HOLES IN TBG BUT HEAVILY SCALED ON OUTSIDE F/3660'-  
BTM. ID WAS APPROX 2" DUE TO SCALE AND PARAFFIN BUILDUP. MI AND UNLOAD  
WRK STRING. FSH IN HOLE: 1 BAKER AD-1 TENSION PKR, LESS TOP SUB (TOP FSH),  
1 BAKER AD-1 TENSION PKR, LESS TOP SUB W/1 JT 2-7/8" TBG BELOW PKR. BMT  
FSH WAS LEFT IN HOLE IN A PREVIOUS WD. SIGN.  
3-1-83 TOF AT 5171'. PU & RIH W/4-3/4" BIT, 5-1/2" CSG SCRPR & 2-7/8"  
J-55 WRK STRING TO 5026' KB. STACKED OUT ON HARD SCALE. CIR LRG AMT SCALE  
F/HOLE. WRKD TBG UP & DN. ROTATED THRU 5 JTS TO 5171.42' & PUSHED PKR DN  
HOLE 10' TO 5181.47', STKD OUT. POH TO 4670'. LOST ONLY 5 BW WHILE CIR  
DURING DAY. SIGN.

DFS: 002

03/02/83

WORKOVER

3-02-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBT @ 5243'. PERFS/FMT PARACHUTE CRK (3768'-78'; 3670'-80') G-1 (5194'-  
5208'). TOF AT 5181'. CUNT POH W/2-7/8" TBG, 5-1/2" CSG SCRPR & 4-3/4"  
BIT. LD TOOLS. PU & RIH W/4-1/8" SHORT CATCH OS, BUMPER SUB & JARS ON  
2-7/8" TBG TO TOF @ 5181'. TGD FSH & CIR HOLE CLEAN. PUSHED FSH DN HOLE  
TO 5205'. STACKED OUT. ROTATED OVER & ENGAGED FSH. PU W/FSH. COULD NOT  
POH. STRID JARRING ON FSH W/50,000#. MADE NOTHING. JARRED AT 80-85,000#  
TO TRY TX SHEAR PINS IN FSH. DN SRD ATT AT 85,000#, JARRED FREE. SHOWED  
NO DRAG. POH W/TBG, JARS, R-SUB & OS. HAD 1-1/4" PIECE OF PIN END IN  
GRAPPLE. FSH HAD PARTED AT THREADS. RI W/OS & TOOLS ON TBG TO ATT TO FSH  
AGAIN. COULD NOT GET ON FSH SO TRIED TO PUSH DN HLE. COULD NOT MOVE. POH  
W/TBG & LD TOOLS. TOF @ 5205'. FSH = 1 BKR AD-1 TENSION PKR, LESS TOP SUB  
& 1-1/4" F/MANDREL (TOP FSH), 1 BKR AD-1 TENSION PKR, LESS TOP SUB W/1 JT  
2-7/8" TBG BELOW PKR. BTM FSH WAS LEFT IN HOLE IN A PREVIOUS WD. TOF @  
5205'. SIGN.

DFS: 003

03/03/83

WORKOVER

3-03-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBT @ 5243'. PERFS/FMT PARACHUTE CRK (3768'-78'; 3670'-80') G-1 (5194'-  
5208'). TOF AT 5205'. RU NL MCCULLOUGH & RIH W/CSG INSP TOOLS. LUGGED F/7  
3000'-SURF. CSG SHOWED LIGHT EXT. PITTING W/POSSIBLE SML HOLES AT 370'-687  
RU NL MCCULLOUGH. FAXED RESULTS TO CASPER. PU & RIH W/5-1/2" CIBP ON TBG  
TO 5104' & SET. PU 3' FROM TOOL. RU HOWCO & PMPD 4 BW DN TBG & PRESS UP  
TO 2000PSI. COULD NOT CIR. PLUGGED OFF. REV DN ANN. PRESS TO 500PSI &  
SLOWLY BLEED OFF W/NO CIR. PRESS TBG TO 3500PSI & HELD TITE. SURGED OFF &  
ON AT 3500PSI W/NO SUCCESS. POH W/TBG & SETTING TOOL, WHICH WAS PLUGGED  
OFF COMPLETELY W/SCALE & PARAFFIN. RIH W/OPEN ENDED TBG TO 5100'. RU  
HOWCO AGAIN. FILLED TBG & EST CIR. SPIED 30 SX OF CLASS "H" CMT (16.4PPG)  
ACROSS EDT. POH W/305' OF TBG. REV CLEAN W/50 BFW. RU HOWCO. POH TO  
3100'. SIGN.



DIST/DIV OKLAHOMA CITY  
AREA CASPER

STRIP LOG REPORT

PAGE 002  
DATE 04/28/83

DFS: 006

03/06/83

WORKOVER

3-04-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 4872' (CMT). FMT PARACHUTE CRK (3768'-73'; 3670'-80').  
EOT AT 3100'. POH W/2-7/8" TSG. PU & RIH W/5-1/2" CMT RET &  
SETTING TOOL ON 2-7/8" TSG TO 3570' KB. PMPD 1 BW THRU RET TO INSURE NOT  
PLUGGED OFF. SET RET AT 3570'. RU HOWCO. PRESS ANN TO 500PSI, HELD, INCR  
TO 1000PSI AND HELD 15 MINS W/NO SIGN OF BLEED OFF. EST INJ RATE ON TSG AT  
4 BPM AT 900PSI. STRTD CMT W/5 BFW PAD & 18.8 BBLS "H" CMT W/0.7% HALAD-9.  
STGD CMT INTO PERFS OVER 5 HR PERIOD. LEFT 1 BC IN CSG, BELOW RET & ABOVE  
PERFS. MAX SQZ PRESS=750PSI AT END BLED ON TO 400PSI. PRESS ANN AGAIN  
WHILE MONITORING SURF CSG PRESS TO 1500PSI, HELD 15 MINS W/NO BLEED OFF &  
SURF SHOWED OPSI THRU OUT. BLED ON PRESS. STUNG OUT. REV CLEAN W/50 BFSW  
RD. REL HOWCO. POH W/TSG & TOOL. SIFN.  
3-576-83 SDFWE.

DFS: 007

03/07/83

WORKOVER

3-07-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20054.  
PBD @ 3570'.  
END OF TSG AT 3100'. RU WD RIG FOR SIX LINES. RI W/48 STDS OF 2-7/8" TSG  
TO 3000'. CIR 10PPG WIR BASE MUD TO SURF SHRTWAY. SDH W/48 STDS 2-7/8" TSG.  
ND BOP'S, ND WH. RU CSG SPEAR TO PULL 5-1/2" 14# CSG FAR ENOUGH ABOVE CSG  
SLIPS TO WELD ON MACHINED 5-1/2" CSG COLLAR. CSG WAS LANDED AT 100K. PULL  
130,K# TO ALLOW SUFFICIENT CLEARANCE TO WELD ON COLLAR. ND PUP JT OF 5-1/2  
CSG. PU @ 110,K# ON 5-1/2" CSG W/RIG TO PULL CSG SLIPS, ADDITIONAL 6" OUT  
OF CSG HEAD. REMOVED CSG SLIPS. RU WELEX TO RUN CCL & FREE PT. W/FIC  
PULLING 50,K# - 100,K# ON 5-1/2" CSG, CSG SHOWED NO STRAIN (COMPLETELY FREE  
AT 1000', 40 PTS FREE AT 2000', 40 PTS FREE AT 2500'. RD WL. SDFN.

DFS: 008

03/08/83

WORKOVER

3-08-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 3570'. PU & RIH W/5-1/2" BOWEN INSIDE MECH CSG CUTTER, X-SUBS, 6 -  
5-1/2" DC'S, X-SUB, ON 27 JTS 2-7/8" TSG TO 1012' (CSG INSP LOG INDICATED  
COLLARS AT 995' & 1028'). RU PWR SWIVEL & CUT CSG. PU ON 5-1/2" CSG & CSG  
PULLED FREE SHOWING 14,K# ST. WL. POH W/27 JTS 2-7/8" TSG, DC'S & CSG  
CUTTER. RU TO PULL CSG. KEPT HOLE FILLED W/10# MUD WHILE POH W/32 JTS OF  
5-1/2", 14# CSG. TALLIED AT 1011.98'. CUT JT TALLIED AT 19.71'. NO  
VISIBLE HOLES, SEVERAL DEEP PITS 300' TO 450'. EXTENSIVE SHALLOW PITTING  
F/300' THRU CUT JT AT 1012'. PU & RIH W/7-3/8" DD WSHOVER SHOE W/5-3/4" ID  
SKIRTED MILL, 2 X-SUBS, 4-3/4" DD, 6 - 5-1/2" DC'S ON 27 JTS OF 2-7/8" DRK  
STRING TO CSG STUB AT 1012' & CIR CLEAN W/10PPG MUD LONG WAY. RU PWR  
SWIVEL TO DRESS CSG STUB. PWR SWIVEL FAILED TO OPERATE BECAUSE OF ELEC  
SHORT. RD PWR SWIVEL. SDH W/27 JTS OF TSG TO 189'. SIFN.

DFS: 009

03/09/83

WORKOVER

3-09-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.

PSTD @ 3570'.

EOT @ 159'. RIH ON 27 JTS OF 2-7/8" TBG TO 1014' (CSG STUB AT 1012') WHILE CIR 10PPG MUD LONG WAY. AT 1014', WD SHOE STACKED OUT AND SWIVEL TORQUE WAS TOO HIGH TO BE DRESSING CSG STUB. PUH TO 1000' & SLOWLY ROTATED. WD BACK TO 1014' REPEATEDLY. NEVER LOST CIR. WD SHOE WAS APPARENTLY KICKING OFF TO THE SIDE OF THE CSG STUB. SOOH W/27 JTS 2-7/8" TBG, 6-3-1/2" DC & WD & SKIRTED MILL. WD SHOE WAS 70-80% FILLED W/CLAY & MUD. SKIRTED MILL SHOWED NO SIGN OF MILLING ON CSG. PU & RIH W/7-3/4" OD WD SHOE W/5-3/4" ID SKIRTED MILL, 6 3-1/2" DC'S ON 27 JTS OF 2-7/8" TBG. AT 1010' CIR LONG WAY W/10PPG MUD. RIH WHILE SLOWLY ROTATING MILL & CIR TO 1016'. (CSG STUB AT 1012'. WD SHOE 4' IN LENGTH) WD CSG STUB. DRESSED CSG STUB W/MILL. PUH W/TBG & MILL. RU TO RUN CSG. PU & RIH W/BOWAN LEAD SEAL CMTG TYPE PATCH ON 24 JTS 5-1/2" CSG "A" 15.5% K-55 TO 1000'. CIR & COND HOLE W/10% MUD. RI & ENGAGE CSG STUB BY SLOWLY ROTATING PATCH OVER CSG STUB. AFTER ENGAGING CSG W/PATCH, FIRST SET 15,K# ON PATCH. SECOND, REMOVED STRING WT F/PATCH. THEN SET SEALS W/24,K# OVER. FINALLY, REDUCED SETTING LOAD TO 6,K# OVER (CMTG PORTS CLOSED). SOFN.

DFS: 010

03/10/83

WORKOVER

3-10-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.

CMT RET @ 3570'.

RIG UP DOWELL TO CEMENT 24 JTS OF 15.5% "A" CSG F/CSG PATCH SET AT 1012' TO SURF W/200 SKS LITE AT 12.7PPG & 100 SKS "H" AT 15.6PPG. PRESS TST 5-1/2" CSG & PATCH TO 800PSI, OK. OPENED CMTG PORTS BY SETTING 10,K#C ON PATCH. PMPD 1/2 BRL, THEN CSG PRESS TO 500PSI. REPEATEDLY TRIED PRODEURE TO OPEN PORTS & THEN PMPG INTO CSG. EACH TIME COULD PMP 1/10-1/4 BW THEN CSG WOULD PRESS UP. FINALLY ESTAB RATE OF 1/8 BPM W/PRESS IN THE RANGE OF 800-1700PSI. EVENTUALLY, WRKD UP TO RATE OF 6-1/4 BPM AT 700PSI, AFTER PMPG 30 BFW. PMPD 20 BBLs OF 10% CACL2, 7 BFW SPACER, 1000 GALS ZONELOCK, 7 BFW SPACER, BLENDED & PMPD 200 SKS 35-65 POZ CMT W/6% GEL, 3% CACL2 (12.7PPG, 1.82 YIELD) 100 SKS "H" W/2" CA CL2 (15.6PPG, 1.18 YIELD). CLEARED LINES & DRPD CMT WIPER PLUG. DISPL PLUG W/22-3/4 BFW AT 4 BPM & MAX PRESS OF 1300PSI. MAINTAINED CIR TO SURF F/JOB STRI TO FINISH. PMPD 225 SKS CMT BEHIND CSG. 6 SKS LEFT IN CSG W/CALC TOG AT 956'. 69 SKS OF CMT CIR TO THE PIT. MAX BHP (@ PATCH) WHILE PMPG = 1758PSI. SI PLUG MANIFOLD & RD DOWELL. PULLED 10,K# OVER ON 5-1/2" CSG TO CLOSE CMTG PORTS AND SET SLIPS. SOFN TO WOC.

DFS: 013

03/13/83

WORKOVER

3-11-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.

PSTD @ 956'. SD TO WOC.

3-12-83 NO DOWELL MANIFOLD. CUT 5-1/2" CSG OFF ABOVE CSG HEAD. NO WH W/ NEW PACKING IN PLACE. NO BOP'S. PU & RIH W/4-3/4" PIT, 5-1/2" CSG SCRFR, X-SUB, 6-3-1/2" DC'S, X-SUB, 25 JTS OF 2-7/8" TBG & TAG TOG (WIPER) AT 961' DRLO CMT F/961' TO 1012' (WHERE FELL THRU) AT RATE OF 15'/HR. CIR CLEAN. PRESS TST 5-1/2" CSG TO 1000PSI, OK. PU & RIH W/25 JTS 2-7/8" TBG TO 3561' WHERE TOG FILL ABOVE CMT RET. DRLO THRU FILL TO 3566'. PUH 1 JT, CIR CLEAN. EOT AT 3535'.

3-13-83 SOFS.

DFS: 014

03/14/83

WORKOVER

3-14-83 REPAIR CSG. SOZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBTD @ 3566'.  
END OF TBG AT 3535'. PU & RIH W/1 JT OF 2-7/8" TBG TO 3566' & BEGAN DRLG  
FELL THRU AT 3570'. FIN IN HOLE TO TOP OF CMT AT 3610'. DRILLED  
CMT 3610'-680' AT RATE OF 1-2' PER MIN. DRLD SOFT CMT 3680'-750' AT RATE  
OF 3-5"/MIN. CMT STRINGERS ONLY F/3750'-778'. FIH TO 3843' & CIR CLEAN  
SHORT WAY W/FSW. PRESS TST 5-1/2" CSG TO 1000PSI. BLEED OFF F/1000-700PSI  
AT 100PSI/MIN. CONT TO BLEED ON F/700PSI AT 5-10PSI/MIN. WERE UNSUCCESS-  
FUL IN ATT TO PMP INTO 5-1/2" CSG AT 1/2 BPM AT 1200PSI. (LOWEST RATE  
AVAILABLE W/RIG PMP). POH W/117 JTS OF 2-7/8" TBG, 6 DC'S, 5-1/2" CSG SCRPR  
AND 4-3/4" BIT. SDFN.

DFS: 015

03/15/83

WORKOVER

3-15-83 REPAIR CSG. SOZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBTD @ 4872'. RD HOWCD TO SQUEEZE PARACHUTE CREEK FROM  
3670'-680' (W/2 JSPP), 3768'-778' (W/2 JSPP) W/50 SKS "H" W/0.7% HALAD-9,  
(16.4 PPG, 1.06 YIELD, 54 HRS PMPG TIME) AS FOLLOWS: RIH W/121 JTS 2-7/8"  
TBG OPEN ENDED TO 3788'. PMPD TO BW PAD, BLEND & PMPD CMT TO EOT @ 5788'  
W/3.5 BFW SPACER, FULL BY 16 BFSW TO BALANCE. POH TO 3318'. REV CLEAN W/  
35 BFSW. SI BOP'S. ATT TO HESITATE SOZ. SWZD 1/2 BBL WHEN ATTAINED 1500  
PSI. HELD FOR 30 MINS, W/NO PRESS. BLEED OFF. BLEED PRESS BK THRU PMP  
TRUCK. SOZD AGAIN & PRESS TO 1500PSI IMMEDIATELY. NO ADDITIONAL CMT SOZD  
INTO PERFS. RD HOWCD. POH W/2-7/8" TBG. 2.7 SKS BEHIND CSG. 47.3 SKS IN  
5-1/2" CSG. CALC TUC IN 5-1/2" CSG AT 3422'. CALC FINAL BH SOZ PRESS @  
3577PSI. PU & RIH W/4-3/4" BIT, 5-1/2" CSG SCRPR ON 80 JTS 2-7/8" TBG TO  
2684'. SDFN TO WUC.

DFS: 016

03/16/83

WORKOVER

3-16-83 REPAIR CSG. SOZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBTD @ 3422'. PU AND CONT TO RIH W/26 JTS 2-7/8"  
TBG TO TUC AT 3476'. DRLD CMT F/3476'-788' @ AVG RATE OF 1'/MIN. ALL HARD  
CMT EXCEPT FIRST 30' (3476'-506'). FELL THRU AT 3788'. CIR CLEAN W/FSW.  
PRESS TST 5-1/2" CSG TO 1000PSI. TST OK. NO BLEED OFF AFTER 5 MINS. FIH  
W/44 JTS TO TUC AT 4868' (ABOVE CIBP SET AT 5104'). DRLD ALL HARD CMT AT  
1-2'/MIN. BEGAN DRLG UP CIBP SET AT 5104'. SDFN.

DFS: 017

03/17/83

WORKOVER

3-17-83 REPAIR CSG. SOZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBTD @ 5104'. EOT @ 5104'. CONT TO DRILL CIBP AT  
5104'. AT 5106', LOST CIR SHORT WAY. PUSHED REMAINDER OF CIBP TO 5195'  
WHERE STACKED OUT & WOULD NOT GO ANY DEEPER. AT 5195', BIT PLUGGED OFF.  
REPEATEDLY REV CIR & SPUDED BIT W/O SUCCESS. TOH W/161 JTS OF 2-7/8" TBG,  
6 3-1/2" DC'S, 5-1/2" CSG SCRPR, 4-3/4" BIT. TALLIED OUT AT 5207.02'. RIH  
W/16 JTS OF 2-7/8" & 6 3-1/2" DC'S. POH & LD IN SINGLES. SIFN.

DFS: 028 03/28/83 WORKOVER

3-28-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJ AT 9AM,  
5-1/2" CSG @ 1000PSI. DID NOT BLW DN 5-1/2" CSG AT 3:00PM, 24 HR INJ  
RATE 1166 BFWPD. TP=970PSI. 5-1/2" CSG @ 140PSI. S.CSG @ 0PSI.

DFS: 029 03/29/83 WORKOVER

3-29-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJ. AT 3:00  
PM, 24 HR INJ RATE WAS 1147 BFWPD. TP=1040PSI. 5-1/2" CSG @ 150PSI.  
S.CSG AT 0PSI. DID NOT BLW DN 5-1/2" CSG.

DFS: 030 03/30/83 WORKOVER

3-30-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJ. AT 3:00  
PM, 24 HR INJ RATE WAS 1180 BFWPD. TP=1025PSI. 5-1/2" CSG @ 110PSI.  
S.CSG AT 0PSI. DID NOT BLW DN 5-1/2" CSG.

DFS: 034 04/03/83 WORKOVER

3-31-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJ. AT 3:00  
PM, 24 HR INJ RATE WAS 1145 BFWPD. TP=1060PSI. 5-1/2" CSG @ 120PSI.  
S.CSG AT 0PSI. DID NOT BLW DN 5-1/2" CSG.  
4-1-83 @ 3:00PM, 24 HR INJ RATE WAS 1236 BFWPD. TP=1040PSI, 5-1/2" CP=160  
PSI, S.CSG=0PSI. DID NOT BLW DN 5-1/2" CSG.  
4-2-83 @ 3:00PM, 24 HR INJ RATE WAS 1119 BFWPD. TP=1000PSI, 6 DAY BUILD  
UP ON 5-1/2" CSG @ 150PSI, S CSG @ 0PSI.  
4-3-83 @ 3:00PM, 24 HR INJ RATE WAS 1141 BFWPD. TP=1025PSI, 7 DAY BUILDUP  
ON 5-1/2" CSG @ 150PSI, S CSG @ 0PSI.

DFS: 035 04/04/83 WORKOVER

4-04-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJ @ 1150  
BWPB. TP=1030PSI. CP=160PSI (8 DAY BUILD-UP). S. CSG=0PSI.

DFS: 036 04/05/83 WORKOVER

4-05-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJ @ 1189  
BWPB. TP=1015PSI. CP=180PSI (9 DAY BUILD-UP). S. CSG=0PSI.

DFS: 037 04/06/83 WORKOVER

4-06-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJ @ 792  
BWPB. TP=100PSI. CP=150PSI (10 DAY BUILD-UP). S. CSG=0PSI. WT STA. ON  
DUE TO REPAIR OF INJ LINE AT TIME OF READING.

DFS: 020 03/20/83 WORKOVER

3-18-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PbTD @ 5207'. PERFS/FMT G-1 5194'-207'. PD & RIH W/BKR INTERNALLY COATED  
458 LOCK-SET PKR ON 159 JTS OF 2-7/8", J-55, 3RD TBG INTERNALLY COATED WITH  
TK-69 TO 4939.95'. CIR SHORT MAY W/100 BBLs FSW AND 5 GALS OF VISCO 3900.  
NO BUP'S. SET PKR AT 4940' W/15, K# C. NO WH. SDFN.  
3-19/20 SI.

DFS: 021 03/21/83 WORKOVER

3-21-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PbTD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. FIN HOOKING UP WH &  
BEGAN REINJECTION OF FSW AT 9:00 AM. AT 5:00 PM, 24 HR INJECTION RATE AT  
1260 BFSWPD. TP AT 930PSI. 5-1/2" CSG AT 215PSI. S. CSG AT 0PSI. WELL  
INJECTING.

DFS: 022 03/22/83 WORKOVER

3-22-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PbTD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJECTING.  
AT 3:00PM, 24 HR INJECTION RATE AT 1340 BFSWPD. TP AT 955PSI. 5-1/2" CSG  
AT 200PSI. S. CSG AT 0PSI.

DFS: 023 03/23/83 WORKOVER

3-23-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PbTD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJECTING.  
AT 3:00PM, 24 HR INJECTION RATE AT 1122 BFSWPD. TP AT 965PSI. CP AT 70PSI  
SURF CSG @ 0PSI.

DFS: 024 03/24/83 WORKOVER

3-24-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PbTD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJECTING.  
BLEW DN 5-1/2" CSG AT 9:00AM, 30 SEC BLW, ALL GAS. AT 3:00PM, 5-1/2" CSG  
WAS AT 100PSI. WILL READ PRESS & BLW DN IN AM ON 3-25. S. CSG AT 0PSI.  
AT 3:00PM, 24 HR INJ RATE WAS AT 1158 BFSWPD. TP=970PSI.

DFS: 027 03/27/83 WORKOVER

3-25-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PbTD @ 5207'. PERFS/FMT G-1 5194'-207'. WELL INJECTING. BLEW DN 5-1/2"  
CSG AT 9:00AM W/PRESS AT 175PSI. SHORT BLW, ALL GAS. AT 3PM, 24 HR INJ  
RATE WAS 947 BFSWPD. TP AT 825PSI. 5-1/2" CSG AT 15PSI. S. CSG AT 0PSI.  
3-26-83 WELL INJ. BLEW DN 5-1/2" CSG AT 9:00AM W/PRESS AT 145PSI. SHORT  
BLW, W/SOME FSW. AT 3PM, 24 HR INJ RATE WAS 1100 BFSWPD. TP AT 1125PSI.  
5-1/2" CP AT 35PSI. S. CSG AT 0PSI.  
3-27-83 WELL INJ. BLEW DN 5-1/2" CSG AT 9:00AM W/PRESS AT 150PSI. CSG  
BLW FOR ABOUT 2 MINS W/SOME WTR. AT 3:00PM, 24 HR INJ RATE = 1119 BFSWPD.  
TP=970PSI. 5-1/2" CP=90PSI. SURF CSG = 0PSI.

DIST/DIV OKLAHOMA CITY  
AREA CASPER

STRIP LOG REPORT

PAGE 007  
DATE 04/28/83

DFS: 038

04/07/83

WORKOVER

4-07-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. WELL INJ @ 1130  
BMPD. TP=960PSI. CP=140PSI (11 DAY BUILD-UP). S. CSG=0PSI.

DFS: 041

04/10/83

WORKOVER

4-08-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. SI INJECTION. MI &  
HOOKED UP TWO 400 BBL TST TNKS FOR BLW DN OF TBG & CSG. TP=80PSI. CP=140  
PSI. S=0PSI. WELL SI.  
4-09-83 WELL SI. NOT INJ. TP=0PSI. CP=145PSI. SURF=0PSI.  
4-10-83 WELL SI. NOT INJ. TP=0PSI. CP=125PSI. SURF=0PSI.

DFS: 042

04/11/83

WORKOVER

4-11-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. BLEW 5-1/2" CSG DN  
INTO 400 BBL TNKS. B.D. IMM W/NO FLUID. TP=0PSI. 5-1/2" CP=0PSI. S.CSG  
PRESS=0PSI. WELL OPEN TO TNKS OVERNIGHT.

DFS: 044

04/13/83

WORKOVER

4-12-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. NOT INJ. WELL OPEN  
TO 400 BBL TNKS W/NO FLW. WELL DEAD. 5-1/2" CP=0PSI. S.CP=0PSI. WELL  
OPEN TO TNKS OVERNITE.  
4-13-83 WELL SI, NOT INJ. AT 6:00AM SI TBG & 5-1/2" THAT WERE OPEN TO 400  
BBL TNKS OVERNITE. PRESS AT 8AM: TP=0PSI, 5-1/2" CSG=0PSI, S.CP=0PSI. AT  
3PM, TP=0PSI, 5-1/2" CSG=115PSI, S.CP=0PSI. WELL SIFN.

DFS: 045

04/14/83

WORKOVER

4-14-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 4940'. SITP=0PSI. 5-1/2"  
CSG @ 125PSI. S.CSG @ 0PSI. MI & RU NO RIG. NO WH. NO BOP'S. REL A-2  
LOK-SET PKR & TUB W/1 - 18' COATED PUP JT, 158 JTS 2-7/8", J-55, &RD COATED  
TBG & COATED BKR A-2, 45-B LOK-SET PKR. BAKER SERVICE HAND ON LOC INSPECT-  
ED LOK-SET PKR FOR CONDITION & OPERATION. OK'D PKR TO BE RERUN. PU & RIH  
W/45-B LOK-SET PKR, 43 JTS OF 2-7/8" COATED TBG, X-SUB, BKR C-1 TANDEM  
TENSION PKR, X-SUB (C-1 & X-SUBS=2.64' LENGTH), 115 JTS 2-7/8" COATED TBG,  
1 - 8' COATED PUP JT. 45-B LOK-SET @ 4942.59'. C-1 PKR @ 3599.05'. CIR  
SHORT WAY W/100 BPSW & 5 GALS OF VISCO 3900. NO BOP'S. ATT TO SET A-2 LOK  
SET PKR, NO LUCK. REPEATEDLY TRIED SETTING PROCEDURES & EACH TIME COULD  
STACK OUT ON PKR, BUT PKR WOULD SLIP UP HOLE IF PULLED IN TENSION (LWR SLIP  
NOT BITING OR ENGAGING). PU & RIH W/8' COATED 2-7/8" PUP JT. LOK-SET PKR @  
4950.59'. C-1 PKR @ 3607.03'. AGAIN, REPEATEDLY TRIED SETTING PROCEDURE  
FOR LOK-SET PKR W/SAME RESULTS AS BEFORE. NO BOP'S. SDH W/2 - 8' PUP JTS,  
40 JTS 2-7/8" COATED TBG. LOK-SET PKR @ 3702.90' (FOT). SDFN.

DIST/DIV OKLAHOMA CITY  
AREA CASPER

STRIP LOG REPORT

PAGE 008  
DATE 04/28/83

DFS: 046

04/15/83

WORKOVER

4-15-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBTD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 2359' (C-1) & 3703' (LOK-  
SET). EDT @ 3703' LOK-SET. SOH W/75 JTS 2-7/8", J-55, EUE, 8RD COATED TUG  
BKR C-1 PKR, 43 JTS COATED 2-7/8" TBG, A-2 LOK-SET PKR. PU & RIH W/NEW A-2  
45B LOK-SET COATED PKR, 43 JTS 2-7/8" COATED TBG, X-SUB, BKR C-1 TANDEM  
TENSION PKR, X-SUB (C-1, X-SUBS = 2.64'), 115 JTS 2-7/8" COATED TBG, 1 - 6'  
COATED POP JT. 45B LOK-SET @ 4942.59'. C-1 PKR @ 3599.03'. CIR SHORT WAY  
W/100 BFSW & 5 GAL OF VISCO-3900. NO BOP'S. SET LOK-SET PKR IN TENTION  
W/O DIFFICULTY. SET BKR C-1 PKR BY APPLYING 1/2 TURN LEFT HAND TORQUE &  
SETTING C-1 W/12, X# TENSION IN WH SLIPS. NO WH & BEGIN RE-INJ AT 1:00PM.  
RD & MD LOC. AT 3:00PM, 24 HR INJ RATE AT 1620 BPSWD. TP=980PSI. 5-1/2"  
CSG @ 0PSI. S.CSG @ 0PSI. WELL INJ.

DFS: 048

04/17/83

WORKOVER

4-16-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBTD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 3599' (C-1) & 4943' (A-2).  
EDT @ 4943'. WELL INJ. AT 3PM, 24 HRS INJ RATE WAS 1442 BPSWD. TP=1010  
PSI. 5-1/2" CSG AT 40PSI. S.CSG AT 0PSI. BLED 5-1/2" CSG TO 0PSI. SML  
AMT OF FSW. VERY SHRT BLW THEN CSG WAS DEAD.  
4-17-83 WELL INJ. AT 8AM, 5-1/2" CSG @ 125PSI. BLED DN 5-1/2" CSG W/SHRT  
BLW. ALL FSW W/BS & TR AMT OF OIL. AT 3PM, 24 HR INJ RATE = 1244 BPSWD.  
TP=1025PSI. 5-1/2" CSG @ 90PSI. S.CSG @ 0PSI. AGAIN ED. 5-1/2" CSG W/  
SIMILAR RESULTS. APPROX 1 GAL OF DIRTY FSW W/BS.

DFS: 049

04/18/83

WORKOVER

4-18-83 REPAIR CSG. SQZ OFF PARACHUTE CRK FMT. API #43-047-20050.  
PBTD @ 5207'. PERFS/FMT G-1 5194'-207'. PKR @ 3599' (C-1) & 4943' (A-2).  
EDT @ 4943'. WELL INJ. AT 8AM, 5-1/2" CSG @ 140PSI. ED 5-1/2" CSG W/SHRT  
BLW. APPROX 1 GAL OF DIRTY FSW. AT 3PM, 24 HR INJ RATE WAS 1233 BPSWD.  
TP @ 1025PSI. 5-1/2" CSG @ 80PSI. S. CSG @ 0PSI. DRUP.

Annulus  
pressure  
problem?

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved.  
Budget Bureau No. 42-R1424

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other water injection

2. NAME OF OPERATOR

Gulf Oil Corporation - attn: R. W. Huwaldt

3. ADDRESS OF OPERATOR

P. O. Box 2619, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' NSL, 1980' WEL (SW SE)

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

(other) Repair Casing & Squeeze Off Parachute Creek Formation

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See Attached.

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit St. Fed.

9. WELL NO.

70

10. FIELD OR WILDCAT NAME

Wonsits-Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

13-8S-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

#43-047-20050

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4889' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

**RECEIVED**  
JAN 31 1983

DIVISION OF  
OIL GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED David L. McHugo TITLE Production Engineer DATE January 25, 1983  
D. E. McHugo

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U. S. Department of the Interior  
Geological Survey  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

RWH - Info

DFM

CCH

Oil & Gas Conservation Commission  
State of Utah  
4241 State Office Bldg.  
Salt Lake City, UT 84114

WONSITS VALLEY UNIT S-F #70 WIW  
REPAIR CASING & SQUEEZE OFF PARACHUTE CREEK FORMATION

1. Bleed tubing and casing pressure off into work tanks.
2. MIRU Pulling Unit and 2 7/8" workstring. ND wellhead. NUBOP.
3. Release packer and POH. LD tubing.
4. GIH with bit and scraper. Clean out to  $\pm 5,240'$ . Run Pipe Analysis Log from 3,000' to surface.
5. GIH with CIBP on tubing and set at  $\pm 5,100'$ .
6. RU cementers. Spot 30 sacks class "H" cement (16.4 PPG) across the EOT. Pull  $\pm 300'$  of tubing out of hole. Rev. clean with 50 BBLS FSW. (tubing cap. = 27.8 BBLS.) (30 sx = 232') POH.
7. GIH with cement retainer on tubing. Set at  $\pm 3,680'$ . Establish injection rate. RU cementers. Squeeze Parachute Creek perfs with 100 sx class "H" cement with 0.7% Halad 9. Sting out of cement retainer. Rev. clean with 50 BBLS. FSW. Test casing to 500 psi (monitor surface pipe).
8. Circ. hole with water base drilling mud (10 PPG) POH.
9. PU casing out of slips with casing jacks.
10. MIRU wireline unit. Free pt. casing to insure that casing is free at cutting point determined by PAL.
11. GIH with 5 1/2" Bowen inside mech. casing cutter with collar locator and 6 - 3 1/2" DC's on 2 7/8" tubing.
12. Make inside cut at depth determined by PAL and free point.
13. POH with tubing and cutter. POH and LD old casing.
14. GIH with 7 3/4" OD washover shoe with 5 3/4" ID skirted mill on tubing to top of casing stub. Washover casing stub and dress off top of casing stub. POH.
15. GIH with Bown lead seal cementing type casing patch on new 5 1/2" 15.5# casing to 10' above casing stub. Circ. and cond. hole.
16. Have Bowen rep. on hand. Set patch. Press. test to 800 psi. Open cementing ports and break circ.
17. \*MIRU Halliburton. Cement string to surface if possible with 20 BBLS 10% CaCl<sub>2</sub> water, 5 BBLS fresh water, 1,000 gal. 50/50 Flo-check, 5 BBLS fresh water, followed by 200 sx Howco Light + 3% CaCl<sub>2</sub> mixed at 12.7 PPG followed by 100 sx class "H" + 2% CaCl<sub>2</sub> mixed at 15.6 PPG. Follow cement with wiper plug and displace to 50' above squeeze holes. WOC 36 hrs.

\*Cement job may be modified depending on where casing is cut.

Page 2

Wonsits Valley Unit S-F #70 WIW

18. GIH with bit and scraper. Clean out to 2500'. Test casing to 800 psi. Clean out to 4,000'. Test casing to 800 psi. Clean out to PBD. POH.
19. GIH with Lok-Set packer on 2 7/8" coated tubing set at 4,940. Rtn. to inj.

*David F. McHugo*

D. F. McHugo

DFM/1k1

January 18, 1983

Casper, Wyoming

APPROVED:

*JTC* *Eam* *JTB for LGR*

DATE:

*1/21/83 1-22-83 1-24-83*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas ☐ well ☐ other Water Injection

2. NAME OF OPERATOR  
Gulf Oil Corporation, Attn: R. W. Huwaldt

3. ADDRESS OF OPERATOR  
P. O. Box 2619; Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' NSL & 1980' WEL (SW SE)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL-Csg ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

☐  
☐  
☐  
☒  
☐  
☐  
☐  
☐

(other) & Sqz Off Parachute Creek Fm

5. LEASE  
U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Wonsits Valley

8. FARM OR LEASE NAME  
Wonsits Valley Unit St Fed

9. WELL NO.  
70

10. FIELD OR WILDCAT NAME  
Wonsits-Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
13-8S-21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-20050

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4889' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See Attached.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED David M. McHugo TITLE Production Engineer DATE May 3, 1983  
D. F. McHugo

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UTAH DIVISION OF OIL, GAS AND MINING  
CASING-BRADENHEAD TEST

OPERATOR: GULF OIL CORPORATION

FIELD: WONSITS VALLEY LEASE:

WELL # UN-FED #70 SEC. 13 TOWNSHIP 8S RANGE 21E

STATE FED. FEE DEPTH  TYPE WELL WI MAX. INJ. PRESS.

TEST DATE 6/28/83

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u></u>	<u></u>	<u></u>	<u>0</u>	<u></u>	<u></u>
<u>INTERMEDIATE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u>011.597524</u>	<u></u>
* <u>PRODUCTION</u>	<u></u>	<u></u>	<u></u>	<u>160</u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>TUBING</u>	<u></u>	<u></u>	<u></u>	<u>1130</u>	<u></u>	<u></u>

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>INTERMEDIATE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>PRODUCTION</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>TUBING</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>INTERMEDIATE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>PRODUCTION</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>TUBING</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Gulf Well No. Wonsata Valley Unit #70  
 County: Utah T 86 R 21E Sec. 13 API# 43-047-20050  
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<u>✓</u>	
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	
Schematic Diagram	<u>✓</u>	
Fracture Information		<u>✓</u>
Pressure and Rate Control	<u>✓</u>	
Adequate Geologic Information	<u>✓</u>	
Fluid Source	<u>Greensand</u>	

Analysis of Injection Fluid	Yes <u>✓</u>	No <input type="checkbox"/>	TDS <u>22,947 AVG</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No <input type="checkbox"/>	TDS <u>27490 AVG</u>

Known USDW in area Utah Depth 1390  
 Number of wells in area of review 5 Prod. 2 P&A 0  
 Water 0 Inj. 3

Aquifer Exemption Yes ☐ NA ☐

Mechanical Integrity Test Yes ☐ No ☐

Date 6-28-83 Type Gradient

Comments: Toc 3046  
 \_\_\_\_\_  
 \_\_\_\_\_

Reviewed by: \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1  
(Revised 1982)

IN THE MATTER OF THE APPLICATION OF

Gulf Oil Corporation  
ADDRESS P. O. Box 2619  
Casper, Wyoming ZIP 82602  
INDIVIDUAL    PARTNERSHIP    CORPORATION X  
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE WVU S/F #70 WELL  
SEC. 13 TWP. 8S RANGE 21E  
Uintah COUNTY, UTAH

CAUSE NO.                     

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE I-4)	<input checked="" type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>Wonsits Valley</u>	Well No. <u>70</u>	Field <u>Wonsits Valley</u>	County <u>Uintah</u>
Unit State/Federal			
Location of Enhanced Recovery Injection or Disposal Well <u>SW SE</u> Sec. <u>13</u> Twp. <u>8S</u> Rge. <u>21E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>06/28/83</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>None</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>Oil</u>	
Location of <u>WVU Produced Water and Fresh Water from Sec. 6-T7S-R21E</u>		Geologic Name(s) <u>Green River Wells 5000'-5700'</u> and Depth of Source(s) <u>Uinta Wells 70'-90'</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5194</u> to <u>5208</u>	
a. Top of the Perforated Interval: <u>5176</u>	b. Base of Fresh Water: <u>1390</u>	c. Intervening Thickness (a minus b) <u>3786</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones			
Injection Rates and Pressures Maximum <u>1300</u> B/D <u>2000</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>BLM</u> <u>BIA</u>			

State of Wyoming

County of Natrona

D. F. McHugo  
Applicant

Before me, the undersigned authority, on this day personally appeared D. F. McHugo, Production Engineer known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 23rd day of September 1983

SEAL

My commission expires 03/16/86

Notary Public in and for Natrona County, Wyoming

(OVER)

Dette P. McHugo  
Notary Public  
County of Natrona State of Wyoming  
My Commission Expires March 16, 1986

## INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8"	293	200		
Intermediate					
Production	5 1/2"	5265	390	3046	Cement Bond Log
Tubing			Name - Type - Depth of Tubing Packer		
Total Depth 5265	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5194		Depth - Base of Inj. Interval 5208	



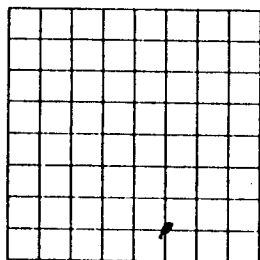
PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

API NO. 43-047-20050

640 Acres  
N



S  
Locate Well Correctly  
and Outline Lease

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

COUNTY Uintah SEC. 13 TWP. 8S RGE. 21E

COMPANY OPERATING Gulf Oil Corporation

OFFICE ADDRESS P. O. Box 2619

TOWN Casper STATE WY ZIP 82602

FARM NAME WVU S/F WELL NO. 70

DRILLING STARTED 04/05/66 DRILLING FINISHED 04/17/66

DATE OF FIRST PRODUCTION 05/14/66 COMPLETED 05/30/66

WELL LOCATED C  $\frac{1}{4}$  SW  $\frac{1}{4}$  SE  $\frac{1}{4}$

660 FT. FROM SL OF  $\frac{1}{4}$  SEC. 2 667 FT. FROM WL OF  $\frac{1}{4}$  SEC.

ELEVATION DERRICK FLOOR 4905 GROUND 4889

TYPE COMPLETION

Single Zone X

Multiple Zone       

Comingled       

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River "G-1"	5176	5209			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
8 5/8"	24#	J	293	1500	200		
5 1/2"	14#	J	5265		490		3046

TOTAL DEPTH 5265

PACKERS SET

DEPTH 4940

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

1

2

3

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40 Acre		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	5194-5200		
INTERVALS			
ACIDIZED?	Yes		
FRACTURE TREATED?	Yes		

INITIAL TEST DATA

Date	05/29/66		
Oil, bbl./day	127		
Oil Gravity	28.6		
Gus, Cu. Ft./day	616	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	4850		
Water-Bbl./day	0		
Pumping or Flowing	Pumping		
CHOKE SIZE			
FLOW TUBING PRESSURE			

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (307) 235-1311

D. F. McHugo  
Name and title of representative of company

Subscribed and sworn before me this 23rd day of September, 19 83

Wonsits Valley Unit St./Fed # 70  
Well Diagram

Well Elevation: 4905' ± 4889' GL

3 1/8" OD surface pipe  
set @ 297' w/ 200 SX

Top of Green River @ 2712'

Top of cement @ 3046' by Cement Bond Log

2 7/8" 6.5# 55 Tubing internally coated w/ T-K-69

Baker Lokset Packer @ 4940'

6-1" Perf 5194'-5200' w/ 27 HPT

Baker mdl. AD-1 packer @ 5200'

Baker mdl. AD-1 packer

5 1/2" OD 14 # casing  
set @ 5265' w/ 190 SX  
POTD @ 5213'  
TD @ 5265'

## CHEMICAL &amp; GEOLOGICAL LABORATORIES

P. O. Box 2794  
Casper, Wyoming

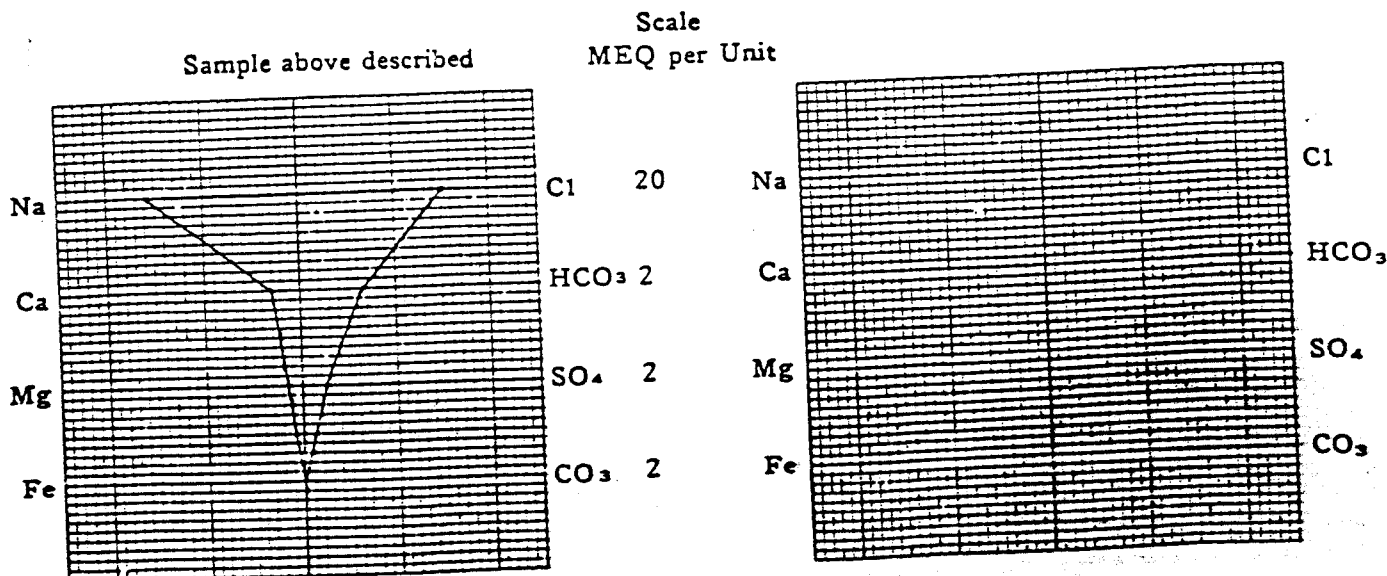
## WATER ANALYSIS REPORT

OPERATOR Gulf Oil Expl. & Prod. DATE 9-23-81 LAB NO. 38679-4  
 WELL NO. \_\_\_\_\_ LOCATION \_\_\_\_\_  
 FIELD Wonsits Valley FORMATION \_\_\_\_\_  
 COUNTY Uintah INTERVAL \_\_\_\_\_  
 STATE Utah SAMPLE FROM Water injection system-in suction line between charging & injection pumps

REMARKS & CONCLUSIONS:  
Scaling tendencies of this water appear to be low.

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	7206	313.45	Sulfate	254	5.38
Potassium	29	0.74	Chloride	10800	304.56
Lithium	-	-	Carbonate	0	0.00
Calcium	122	6.09	Bicarbonate	817	13.40
Magnesium	36	2.96	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		323.24	Total Anions		323.24
Total dissolved solids, mg/l		18849	Specific resistance @ 68°F.:		
NaCl equivalent, mg/l		18623	Observed	0.36	ohm-meters
Observed pH		7.9	Calculated	0.36	ohm-meters

## WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)  
 NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter  
 Scale = calculated by Dunlop & Hawthorne calculation from components

## CHEMICAL &amp; GEOLOGICAL LABORATORIES

P. O. Box 2794  
Casper, Wyoming

## WATER ANALYSIS REPORT

OPERATOR Gulf Oil Expl. & Prod. DATE 7-17-81 LAB NO. 37986  
 WELL NO. Wonsitz Valley Unit LOCATION \_\_\_\_\_  
 FIELD Wonsitz Valley FORMATION \_\_\_\_\_  
 COUNTY Uintah INTERVAL \_\_\_\_\_  
 STATE Utah SAMPLE FROM #2 River well (Injection water)  
(4-23-81)

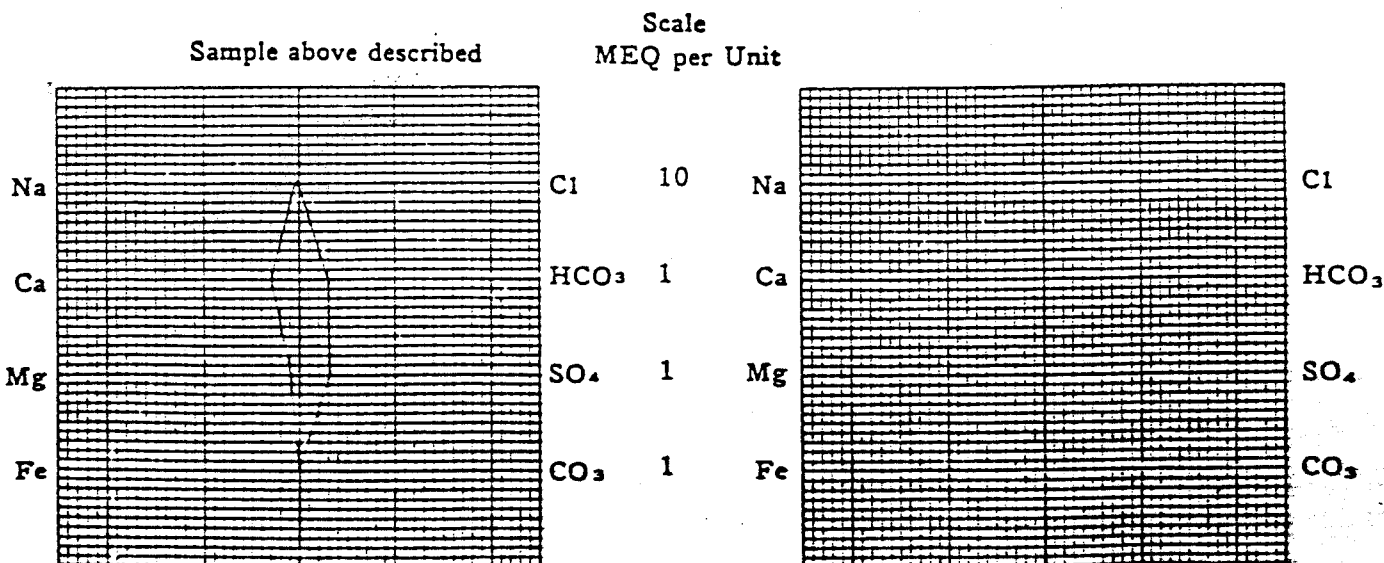
## REMARKS &amp; CONCLUSIONS:

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	48	2.08	Sulfate	155	3.22
Potassium	2	0.05	Chloride	18	0.51
Lithium	-	-	Carbonate	0	0.00
Calcium	56	2.79	Bicarbonate	188	3.08
Magnesium	23	1.89	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		6.81	Total Anions		6.81

Total dissolved solids, mg/l 394  
 NaCl equivalent, mg/l 329  
 Observed pH 7.9

Specific resistance @ 68°F.:  
 Observed 16.0 ohm-meters  
 Calculated 17.8 ohm-meters

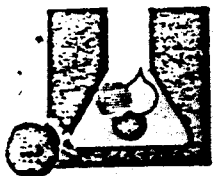
## WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter

Sodium chloride equivalent = by Dunlap &amp; Hawthorne calculation from components



# LITE RESEARCH LABORATORIES

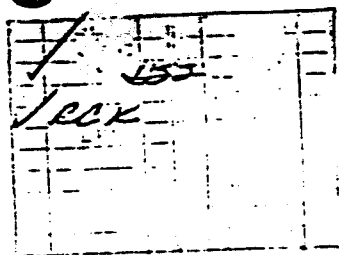
P.O. Box 119

Fort Duchesne, Utah 84026

RECEIVED

GULF OIL CORPORATION  
(801) 722-2254  
CASPER AREA

3



LABORATORY NUMBER W-6466 P.O. 1-56998  
SAMPLE TAKEN 5-1-79  
SAMPLE RECEIVED 5-2-79  
RESULTS REPORTED 5-7-79

## SAMPLE DESCRIPTION

COMPANY Gulf Oil Corp. LEASE Wonsit Valley FIELD NO. \_\_\_\_\_

FIELD \_\_\_\_\_ COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

SAMPLE TAKEN FROM Combined Water Sample

PRODUCING FORMATION \_\_\_\_\_ TOP \_\_\_\_\_

REMARKS Unit Injection Station

SAMPLE TAKEN BY \_\_\_\_\_

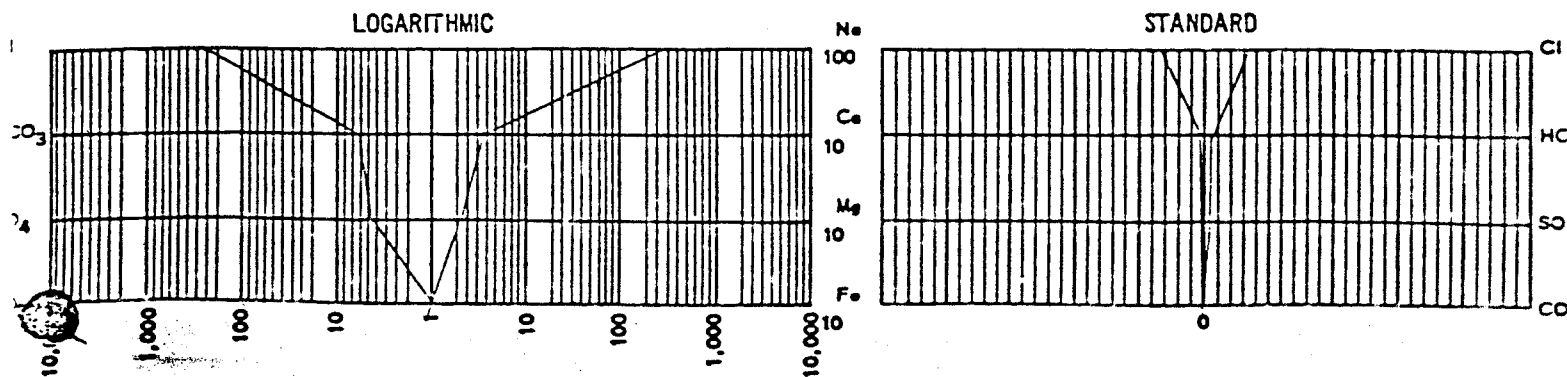
## CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0135 pH 8.23 RES. 0.45 OHM METERS @ 77°F

TOTAL HARDNESS 361.77 mg/L as CaCO<sub>3</sub> TOTAL ALKALINITY 740.00 mg/L as CaCO<sub>3</sub>

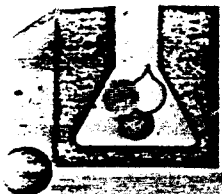
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	92.0	4.59		
MAGNESIUM - Mg ++	32.0	2.63		
SODIUM - Na +	8000.0	347.83		
BARIUM (INCL. STRONTIUM) - Ba ++	12.0	0.17		
TOTAL IRON - Fe ++ AND Fe +++	0.2	0.01	355.2	
BICARBONATE - HCO <sub>3</sub> --	451.5	7.40		
CARBONATE - CO <sub>3</sub> --	0	0		
SULFATE - SO <sub>4</sub> --	275.0	5.73		
CHLORIDE - CL -	12245.2	344.94	358.1	
TOTAL DISSOLVED SOLIDS	21640.0			

## MILLEQUIVALENTS PER LITER



ANALYST \_\_\_\_\_

CHECKED \_\_\_\_\_



# LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-3156  
SAMPLE TAKEN 5/18/76  
SAMPLE RECEIVED 5/18/76  
RESULTS REPORTED \_\_\_\_\_

SAMPLE DESCRIPTION  
COMPANY Gulf Oil Company LEASE \_\_\_\_\_ FIELD NO. \_\_\_\_\_  
FIELD Wonsits Fed U. COUNTY Uintah STATE Utah WELL NO. \_\_\_\_\_  
SAMPLE TAKEN FROM Wonsits Federal Unit  
PRODUCING FORMATION \_\_\_\_\_ TOP \_\_\_\_\_  
REMARKS  
Tank Batt. #2 - Treater sample  
SAMPLE TAKEN BY \_\_\_\_\_

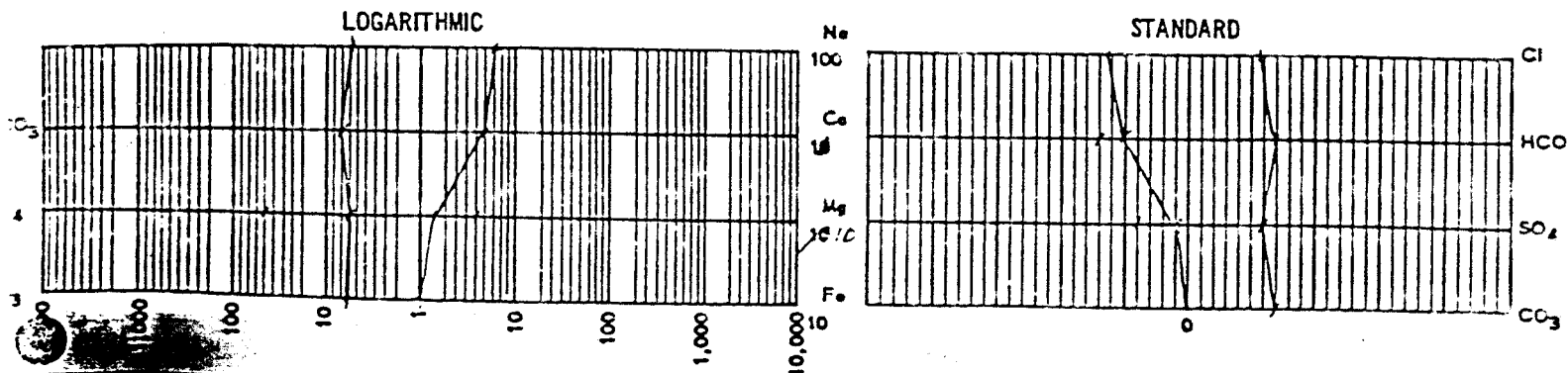
## CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0201 pH 8.35 RES. .18 OHM METERS @ 77°F

TOTAL HARDNESS 478.5 mg/L as CaCO<sub>3</sub> TOTAL ALKALINITY 1030.0 mg/L as CaCO<sub>3</sub>

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca++	111.0	5.55		
MAGNESIUM - Mg++	48.8	4.0		
SODIUM - Na+	14500.0	630.43		
BARIUM (INCL. STRONTIUM) - Ba++	0	0		
TOTAL IRON - Fe++ AND Fe+++	0.22	0.01	640.0	
BICARBONATE - HCO <sub>3</sub> <sup>-</sup>	484.0	7.94		
CARBONATE - CO <sub>3</sub> <sup>==</sup>	236.0	7.87		
SULFATE - SO <sub>4</sub> <sup>==</sup>	2980.0	62.08		
CHLORIDE - CL <sup>-</sup>	19992.	563.15	641.04	
TOTAL DISSOLVED SOLIDS	38,120.			

MILLEQUIVALENTS PER LITER



ANALYST \_\_\_\_\_

CHECKED \_\_\_\_\_

# ZITE RESEARCH LABORATORIES

Fort Duchesne, Utah 84026

(801) 722-2254

P.O. Box 119

LABORATORY NUMBER W-3154  
 SAMPLE TAKEN 5/18/76  
 SAMPLE RECEIVED 5/18/76  
 RESULTS REPORTED \_\_\_\_\_

SAMPLE DESCRIPTION \_\_\_\_\_ FIELD NO. \_\_\_\_\_  
 COMPANY Gulf Oil Company LEASE \_\_\_\_\_ WELL NO. \_\_\_\_\_  
 FIELD W.V Fed Unit COUNTY Uintah STATE Utah  
 SAMPLE TAKEN FROM Wonsits Valley Fed.  
 PRODUCING FORMATION \_\_\_\_\_ TOP \_\_\_\_\_  
 REMARKS \_\_\_\_\_

Tank Batt. #4 - FILKO Sample  
 SAMPLE TAKEN BY \_\_\_\_\_

## CHEMICAL AND PHYSICAL PROPERTIES

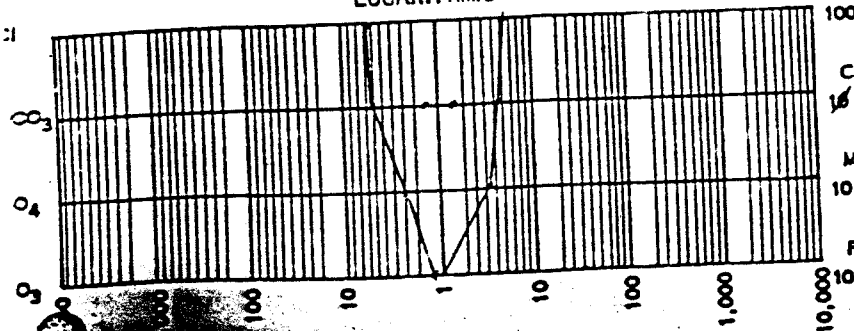
SPECIFIC GRAVITY @60/60° F. 1.0206 pH 8.34 RES. .23 OHM METERS @ 77°F

TOTAL HARDNESS 415.62 mg/L as CaCO<sub>3</sub> TOTAL ALKALINITY 570.0 mg/L as CaCO<sub>3</sub>

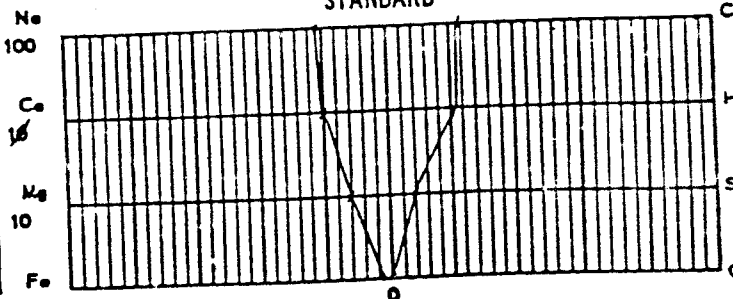
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca++	101.0	5.05		
MAGNESIUM - Mg++	39.8	3.26		
SODIUM - Na+	13000.0	565.22		
	0	0		
BARIUM (INCL. STRONTIUM) - Ba++	0.12	0	573.53	
TOTAL IRON - Fe++ AND Fe+++	342.7	5.62		
BICARBONATE - HCO <sub>3</sub> <sup>-</sup>	8.0	0.27		
CARBONATE - CO <sub>3</sub> <sup>-</sup>	91.0	1.90		
SULFATE - SO <sub>4</sub> <sup>-</sup>	19430.0	547.32	555.11	
CHLORIDE - CL <sup>-</sup>	29,560.			
TOTAL DISSOLVED SOLIDS				

MILLEQUIVALENTS PER LITER

LOGARITHMIC

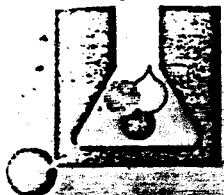


STANDARD



ANALYST \_\_\_\_\_

CHECKED \_\_\_\_\_



# LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-1235

LABORATORY NUMBER W-3157  
SAMPLE TAKEN 5/18/76  
SAMPLE RECEIVED 5/18/76  
RESULTS REPORTED \_\_\_\_\_

SAMPLE DESCRIPTION \_\_\_\_\_ FIELD NO. \_\_\_\_\_  
COMPANY Gulf Oil Company LEASE \_\_\_\_\_ WELL NO. \_\_\_\_\_  
FIELD W.V. Fed Unit COUNTY Utah STATE Utah  
SAMPLE TAKEN FROM Wonsits Valley Fed.  
PRODUCING FORMATION \_\_\_\_\_ TOP \_\_\_\_\_  
REMARKS Treater Sample  
Tank Batt. #5 SAMPLE TAKEN BY \_\_\_\_\_

## CHEMICAL AND PHYSICAL PROPERTIES

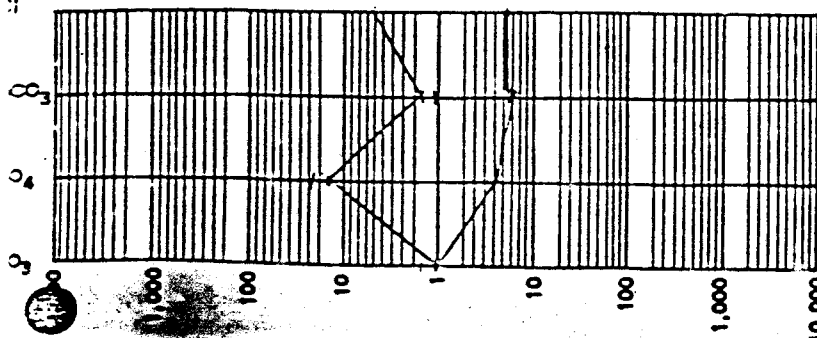
SPECIFIC GRAVITY @60/60° F. 1.0284 pH 8.88 RES. .22 OHM METERS @ 77° F

TOTAL HARDNESS 511.6 mg/L as CaCO<sub>3</sub> TOTAL ALKALINITY 528.0 mg/L as CaCO<sub>3</sub>

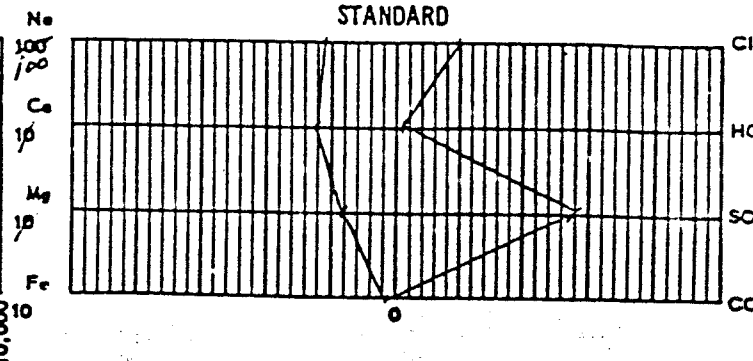
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	126.0	6.30		
MAGNESIUM - Mg ++	47.8	3.92		
SODIUM - Na +	11800.0	513.04		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0.15	0.01	523.27	
BICARBONATE - HCO <sub>3</sub> <sup>-</sup>	307.50	5.04		
CARBONATE - CO <sub>3</sub> <sup>--</sup>	24	0.8		
SULFATE - SO <sub>4</sub> <sup>--</sup>	698.0	14.54		
CHLORIDE - CL <sup>-</sup>	17852.6	502.89	523.27	
TOTAL DISSOLVED SOLIDS	29,280.			

← MILLEQUIVALENTS PER LITER →

LOGARITHMIC



STANDARD



ANALYST \_\_\_\_\_

CHECKED \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other Water Injection Well

2. NAME OF OPERATOR  
Gulf Oil Corporation, Attn: R. W. Huwaldt

3. ADDRESS OF OPERATOR  
P. O. Box 2619 Casper, WY 82602-2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' NSL, 1980' WEL (SWSE)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

(other) Alter injection profile by short-term polymer treatment.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED PROCEDURE.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED E. U. Syed TITLE Dir. Res. Mgnt. DATE 10-5-84

(This space for Federal or State office use)

APPROVED BY Elton B. Feight TITLE Vic Manager DATE 12/10/84  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p align="center">(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U 0806</p>																				
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER WATER INJECTION WELL</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>																				
<p>2. NAME OF OPERATOR Gulf Oil Corporation ATTN R.W. HUWALDT</p>		<p>7. UNIT AGREEMENT NAME WONSITS VALLEY</p>																				
<p>3. ADDRESS OF OPERATOR P. O. Box 2619, Casper, WY 82602-2619</p>		<p>8. FARM OR LEASE NAME WONSITS VALLEY UNIT ST</p>																				
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' NSL &amp; 1980 WEL SW SE</p>		<p>9. WELL NO. # 70</p>																				
<p>14. PERMIT NO. 43 047 20025</p>		<p>10. FIELD AND POOL, OR WILDCAT WONSITS VALLEY</p>																				
<p>15. ELEVATIONS (Show whether OF, RT, GR, etc.) 4905 KB 4889 GR</p>		<p>11. SEC. T., R., M., OR B.L. AND SURVEY OR AREA SEC 13 8S 21E</p>																				
<p>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p> <table border="0"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) <input type="checkbox"/></td> <td>(Other) <input checked="" type="checkbox"/></td> </tr> </table>		NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/>	<p>12. COUNTY OR PARISH Uintah</p>
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																				
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																			
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																			
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																			
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/>																			
<p>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*</p>		<p>13. STATE Utah</p>																				

SEE ATTACHMENTS

RECEIVED

MAR 06 1985

DIVISION OF OIL  
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*Rusey*

TITLE

DIRECTOR RES. MANAGEMENT

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

### Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

DEGOLYER & MACNAUGHTON  
1 ENERGY SQUARE  
DALLAS, TX 75206

RWH--INFO

DFM

KSA

~~DIV CENTRAL DIVISION~~  
~~AREA CASPER~~

~~STRIP LOG REPORT~~  
~~RPT-WH231~~

~~01/11/85~~ ~~PAGE 003~~  
~~16:00:53~~

~~FIELD MONSIE VALLEY~~  
~~LSE/RLK MONSIE VALLEY STATE/FFD~~  
~~WELL 70~~ ~~REFNO 024064~~  
~~RIG~~

~~LOCATION SEC 13, T3S, R21E~~ ~~DEEP PF~~  
~~COUNTY UTAH~~ ~~STATE UT~~ ~~STAT AC~~  
~~SWT 100.0000%~~ ~~OPERATOR GULF~~  
~~SPUD DATE 01/01/79~~ ~~SUPERVIS DE FENSEN~~ ~~AG~~  
~~AUTH~~ ~~591.750~~ ~~CUMUL COST~~ ~~\$17,800~~

~~REPORT DATE 12/17/84~~ ~~AFE 83697~~ ~~PRODUCING EQUIPMENT~~ ~~SUMMARY NARRATIVE~~

~~12-15-84. APT #43-047-20025. F-2, F-4, G. MIRU AMERICAN CYANMID FOR~~  
~~POLYMER INJ.~~  
~~12-16-84. COMP'D PREFLUSH OF 200 # OF CYANAPERM 300 (SODIUM BICROMATE) @~~  
~~1 #/BBL CONCENTRATION. STARTED INJ @ 400 BPD @ 1750 PSI @ 10:00 HRS.~~  
~~FOLLOWED PREFLUSH W/30 BBLs FSW. SD INJ @ 24:00 HRS.~~  
~~12-17-84. TURNED WELL ON TO INJ @ 1650 BPD @ 1680 PSI @ 11:00 HRS. RATE~~  
~~STAB @ 365 BPD @ 1720 PSI. GENERATOR FAILED. HI ANOTHER GENERATOR. SDON.~~

~~REPORT DATE 12/18/84~~ ~~AFE 83697~~ ~~PRODUCING EQUIPMENT~~ ~~SUMMARY NARRATIVE~~

~~12-18-84. APT #43-047-20025. ON.~~

~~REPORT DATE 01/02/85~~ ~~AFE 83697~~ ~~PRODUCING EQUIPMENT~~ ~~SUMMARY NARRATIVE~~

~~12-19-84 THRU 01-01-85. APT #43-047-20025. AR.~~  
~~01-02-85. DROP TO INACTIVE STATUS PENDING FURTHER ACTIVITY.~~

~~REPORT DATE 01/03/85~~ ~~AFE 83697~~ ~~PRODUCING EQUIPMENT~~ ~~SUMMARY NARRATIVE~~

~~12-31-84. APT #43-047-20025. RESUMING REPORTS FROM INACTIVE STATUS OF~~  
~~12-20-84. G-1, 5194-5205, PKR @ 4943, FGT @ 4943. CORRECTION TO REPT OF~~  
~~12-30-84. INJD 3800 PPM FLOCCN 4800 FOR 1ST 258 BBLs. COMPLETED MIXING @~~  
~~0900 TODAY @ 1343 FINISHED INJ. FLUSHED POLYMER TO PERFS W/30 BBLs OF~~  
~~FSW. MIXED 1050 BBLs @ 2800 PPM FLOCCN 4800 POLYMER FOR TTL SLUG OF 1308~~  
~~BBLs. TTL ACTIVE WT POLYMER OF 14604. RDMO PFIZER. WELL SI.~~  
~~01-01-85. SI.~~  
~~01-02-85. OPENED WELL TO INJ @ 1216 BPD @ 700 PSI @ 1500 HRS. @ 1700 HRS~~  
~~900 BPD. @ 900 PSI INC'D RATE TO 1205 BPD @ 950 PSI. WELL INJECTING.~~  
~~01-03-85. WELL INJ @ 1564 BPD @ 1300 PSI @ 0800 HRS. @ 1100 HRS RATE 1207~~  
~~BPD @ 1020 PSI. WELL INJECTING. DROP~~

~~DIV CENTRAL DIVISION~~  
~~AREA CASPER~~

~~STRIP LOG REPORT~~  
~~RPT-WH231~~

~~01/11/85~~ ~~PAGE 008~~  
~~16:00:53~~

~~FIELD WONSITS VALLEY~~

~~LOCATION SEC 13, T8S, R21E~~ ~~OPER PF~~

~~LSE/BLK WONSITS VALLEY STATE/FFD~~

~~COUNTY UTAH~~ ~~STATE UT~~ ~~STAT AC~~

~~WELL 70~~

~~REFNO 024064~~

~~SWI 100.0000%~~ ~~OPERATOR GULF~~

~~RIG~~

~~SPUD DATE 01/01/89~~ ~~SUPERVIS PETERSEN~~ ~~26~~

~~AUTH 391,750 CUMUL COST \$17,800~~

~~REPORT DATE 12/04/84 AFE 83596 PRODUCING EQUIPMENT~~

~~SUMMARY NARRATIVE~~

~~12-02-84. API #43-047-20025. F-2, F-4, G. PKR @ 5252'. SN @ 5222'. EOT @ 5252'. MI LYLES OT. RU LUBR. W/ W/TANDEM AMERADA BOMBS W/72 HR CLOCKS. SET BOMBS @ 5150' @ 1100 HRS. SHUT WELL IN @ 1300 HRS FOR 48 HRS FALL-OFF TST.~~

~~12-03-84. WELL ST FOR 48 HR FALL-OFF TST.~~

~~12-04-84. POH W/TANDEM AMERADA BOMBS. CHARTS OK. RD LUBR & MO LYLES OT. RETURNED WELL TO INJECTION. DROP~~

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)  
DIVISION OF OIL AND GAS  
GAS & MINING

1. ☒ oil well ☐ gas well ☐ other

2. NAME OF OPERATOR

GULF OIL CORPORATION ATTN R.W.HUWALD

3. ADDRESS OF OPERATOR

P O BOX 2619, CASPER, WY 82602 2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Blanket Sundry

SUBSEQUENT REPORT OF:

☐  
☐  
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☐  
☐  
☐  
☐  
☐

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsit Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit St/Fed

9. WELL NO.

#70

10. FIELD OR WILDCAT NAME

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH: 13. STATE  
Uintah Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDS, AND WD).

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Per conversation between K. S. Aslesen & J. Sparger, on March 27, 1985, Temporary lined work pits will be used for all future casing repair work.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

*J.R. Bocer*

TITLE AREA ENGINEER

DATE

APR 19 1985

J.R. BOCKER (This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# Gulf Oil Exploration and Production Company

L. G. Rader  
PRODUCTION MANAGER — CASPER AREA

July 2, 1985

P. O. Box 2619  
Casper, WY 82602

State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF  
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED  
AUG 27 1991

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

W/W

AUG 27 1991

2. Name of Operator  
Chevron U.S.A. Inc.

DIVISION OF

3. Address and Telephone No.  
P. O. Box 599, Denver, CO 80201 (303) 930-3691

OIL GAS & MINING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 1980' FEL (SW/SE)  
Sec. 13, T8S, R21E

5. Lease Designation and Serial No.

U-0806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Wonsits Valley Fed.

8. Well Name and No.  
70

9. API Well No.  
43-047-05854 20050

10. Field and Pool, or Exploratory Area  
Wonsits

11. County or Parish, State

Uintah, Utah

2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Temp. Abandon
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Request approval to set a CIRP and leave a 10 jt. kill string downhole to temporarily abandon the well pending further evaluation.

3-BLM  
3-State  
1-JRB

14. I hereby certify that the foregoing is true and correct

Signed

*J.B. Watson*

Title Permit Specialist

Date 8/21/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Wonsits Valley Unit #54	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #55	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #56	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #57	Wonsits WV	2	8S	21E	Uintah	UT
Wonsits Valley Unit #58	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #59	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #6	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #60	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #61	Wonsits WV	18	8S	21E	Uintah	UT
Wonsits Valley Unit #62	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #63	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #65	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #66	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #67	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #68	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #69	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #70	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #71	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #72	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #73	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #74	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #75	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #78	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #8	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #80	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #81	Wonsits WV	24	8S	21E	Uintah	UT
Wonsits Valley Unit #82	Wonsits WV	24	8S	21E	Uintah	UT
Wonsits Valley Unit #83	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #84-2	Wonsits WV	23	8S	21E	Uintah	UT
Wonsits Valley Unit #85	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #86	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #87	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #88-2	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #89	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #9	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #92	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #93	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #94	Wonsits WV	11	8S	21E	Uintah	UT

06/27/85  
leases gulf operated/file2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Gas  
☐ Well ☐ Well ☒ Other injector

2. Name of Operator  
Chevron U.S.A. Inc.

3. Address and Telephone No.  
P.O. Box 599, Denver, CO 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FSL, 1980' FEL (SW $\frac{1}{4}$ SE $\frac{1}{4}$ )  
Section 13, T8S, R21E

5. Lease Designation and Serial No.  
U-0806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Wonsits Valley Fed.

8. Well Name and No.  
70

9. API Well No. 20050  
43-047-05854

10. Field and Pool, or Exploratory Area  
Wonsits

11. County or Parish, State  
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Temp. Abandon</u>	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. MIRU Gibson Well Service 11/13/91.
  2. Test casing to 300 psi, NDWH, NUBOP.
  3. Lay down injection tubing and packer.
  4. Ran 4 3/4" bit and 5 1/2" scraper on work tubing to 5209', POOH.
  5. Ran 5 1/2" cast iron retainer, set retainer at 4940'.
  6. Tested casing to 300 psi.
  7. Pumped 100 sx Class H cement (16.4 ppg), squeezed 75 sx cement below retainer (40 sx into perfs 5194'-5208', 35 sx inside casing, squeeze pressure 1500 psi when we stung out of CICR).
  8. Pulled 138' tubing, reversed out 1 bbl cement, TOC @ 4802'.
  9. Circulated well with inhibited produced water.
  10. Tested casing to 300 psi.
  11. Laid down work tubing.
  12. Ran 10 joints kill tubing, NDOBOP, NUWH.
  13. Pumped 100 gallon diesel freeze blanket, SWI.
  14. RDMO Gibson Well Service 11/18/91.
- Witnessed by BLM Representative Manuel Myore.
- 3-BLM  
3-State  
1-EPA  
1-Well File  
1-JTC  
1-DL  
1-JLW

14. I hereby certify that the foregoing is true and correct  
Signed [Signature] Title Permit Specialist Date 12/3/91

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☐ Well ☐ Well ☒ Other **Injector**

2. Name of Operator

Chevron U.S.A. Inc.

3. Address and Telephone No.

P.O. Box 599, Denver, CO 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 1980' FEL  
Section 13, T8S, R21E

5. Lease Designation and Serial No.

U-0806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Wonsits Valley Fed

8. Well Name and No.

70

9. API Well No. *20050*

43-047-05854

10. Field and Pool, or Exploratory Area

Wonsits-Green River

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Status Report  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**This well is TA'd** due to high water production in offset producers. Will evaluate Upper Green River potential and recomplete as a producer or P&A.

3-BLM  
3-State  
1-JTC  
1-Well File  
1-CLA

RECEIVED

FEB 25 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

*J. H. Watson*

Title Permit Specialist

Date 2/18/92

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

RECEIVED

MAY 04 1992

1. Type of Well  
Oil ☐ Gas ☐  
Well ☐ Well ☐ Other ☒ TEMP ABANDONED INJECTOR

2. Name of Operator  
Chevron U.S.A. Production Company

DIVISION OF

3. Address and Telephone No.  
100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700

OIL GAS & MINING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FSL & 1980' FEL (SW SE) SEC. 13, T8S, R21E

5. Lease Designation and Serial No.  
U-0806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
WONSITS VALLEY  
FEDERAL UNIT

8. Well Name and No.  
WVFU #70

9. API Well No. 20050  
43-047-05854

10. Field and Pool, or Exploratory Area  
WONSITS VALLEY

11. County or Parish, State  
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU, ND WELLHEAD, NU & TEST BOPE.  
POOH W\ TBG, MAKE BIT & SCRAPER RUN TO TOP OF CEMENT ON CIRC @ 4940'.  
TEST CSG TO 500 PSI. DISPLACE CSG W\ 9.2 PPG BRINE. PERFORATE CSG 4 JPF @ BASE OF OIL SHALE.  
SET CIRC 100' ABOVE PERFORATIONS. CEMENT SQUEEZE W\ 150 SXs, LEAVE 200' MINIMUM PLUG ON CIRC.  
PERFORATE 5 1/2" CSG W\ 4 JPF @ +/- 400'.  
CIRC CEMENT PLUG 400'-SURFACE IN 5 1/2" CSG AND 5 1/2" X 8 5/8" ANNULUS.  
CUT 5 1/2" CASING @ CELLAR FLOOR. INSTALL P & A MARKER W\ WELL DATA.  
RIG DOWN AND CLEAN LOCATION.  
NOTIFY PRODUCTION DEPT. TO RECLAIM LOCATION.

ACCEPTED BY THE STATE OF  
COLORADO DIVISION OF  
OIL, GAS, AND MINING  
DATE 5-5-92  
BY J. Matthews

14. I hereby certify that the foregoing is true and correct.  
Signed J.D. Howard Title Drilling Technologist Date 04-29-92

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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Field: WONSITS VALLEY UNIT	GL: 4889' KB: 4905'	Current Status: TA'd INJECTOR
Well Name: WVU 870	TD: 5265' PBTD: 5207'	Proposed Status: <i>PaA</i>
Location: Sec. 13, T-8S, R-21E UINTAH COUNTY, UTAH		

CURRENT

PROPOSED

8-5/8", 240 casing set @ 293' w/200 sxs. of cement.

10 JTS 2-7/8" RED BAND

EDT @ +/- 300'

3-1/2" CASING PATCHED @ 1000'. CEMENTED W/ 200 SXS OF CLASS "H"

TOC @ 3046'

CEMENT SQZD PERFS

3670'-80'

3723'

3768'-78'

E2 RETAINER @ 4940'

4968'

100 SX  
CL. H

OPEN PERFS:

5194'-5208' (61)

PBTD @ 5207'

TD @ 5265'

TOP OF FISH @ 5209'

5-1/2", 140 casing set @ 5265' w/490 sxs of cement.

8-5/8", 240 casing set @ 293' w/200 sxs. of cement.

5-1/2" CASING PATCHED @ 1000'. CEMENTED W/ 200 SXS OF CLASS "H"

Plug @ base  
TarSands @ ?'

Plug @ top of GR  
@ 2142'

TOC @ 3046'

CEMENT SQZD PERFS

3670'-80'

3723'

3768'-78'

retainer @ 4940'

4968'

100 SX  
CL. H

OPEN PERFS:

5194'-5208' (61)

PBTD @ 5207'

TD @ 5265'

TOP OF FISH @ 5209'

5-1/2", 140 casing set @ 5265' w/490 sxs of cement.

may not be  
necessary w/  
TOC @ 3046' ???

Prepared By: BILL MANSFIELD

Date Prepared: 3/29/92



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED  
JUN 21 1992

1. Type of Well  
Oil Gas  
☐ Well ☐ Well ☒ Other WATER INJECTOR  
2. Name of Operator  
Chevron U.S.A. Production Company  
3. Address and Telephone No.  
100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FSL & 1980' FEL (SW SE) SEC. 13, T8S, R21E

DIVISION OF  
OIL GAS & MINING

5. Lease Designation and Serial No.  
U-0806  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA, Agreement Designation  
WONSITS VALLEY  
FEDERAL UNIT  
8. Well Name and No.  
WVFU #70  
9. API Well No. 20050  
43-047-05854  
10. Field and Pool, or Exploratory Area  
WONSITS VALLEY  
11. County or Parish, State  
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU, ND WELLHEAD, NU & TEST BOPE. POOH W \ TBG.  
CLEAN OUT WELLBORE W\ BIT & SCRAPER TO 4800'.  
TEST 5 1/2" CASING TO 500 PSI. DISPLACE CASING W\ 9.2 PPG BRINE 4800'-3600'.  
PATCH 3 HOLES IN SURFACE CASING.  
SET BALANCED CEMENT PLUG 3707'-3400' W \ 39 SXS CEMENT.  
DISPLACE 5 1/2" CSG W\ 9.2 PPG BRINE 3350'-1000'.  
PERF 5 1/2" CSG @ 1410'-11' W\ 4 JPF. SET CIRC @ 1302'.  
CEMENT PERFS AND SET BALANCED PLUG ON CIRC. 15 SXS ON CIRC. ( 150 SXS TOTAL)  
DISPLACE 5 1/2" CSG W \ 9.2 PPG BRINE 1180'-350'. PERF CSG 350'-351' W\ 4 JPF.  
PRESSURE CSG TO 500 PSI. PERF CSG @ 75' W\ 4 JPF. TEST CSG TO 500 PSI.  
SET BALANCED CMT PLUG IN CSG 407'-SURFACE W\ 75 SXS. FILL ANNULUS W\ 25 SXS.  
CUT CSG @ CELLAR FLOOR, WELD ON P & A MARKER W\ WELL DATA. RIG DOWN.  
NOTIFY PRODUCTION DEPARTMENT TO RECLAIM LOCATION.

WAYNE BANKERT \ BLM \ VERNAL, WITNESS TO P & A OPERATIONS.

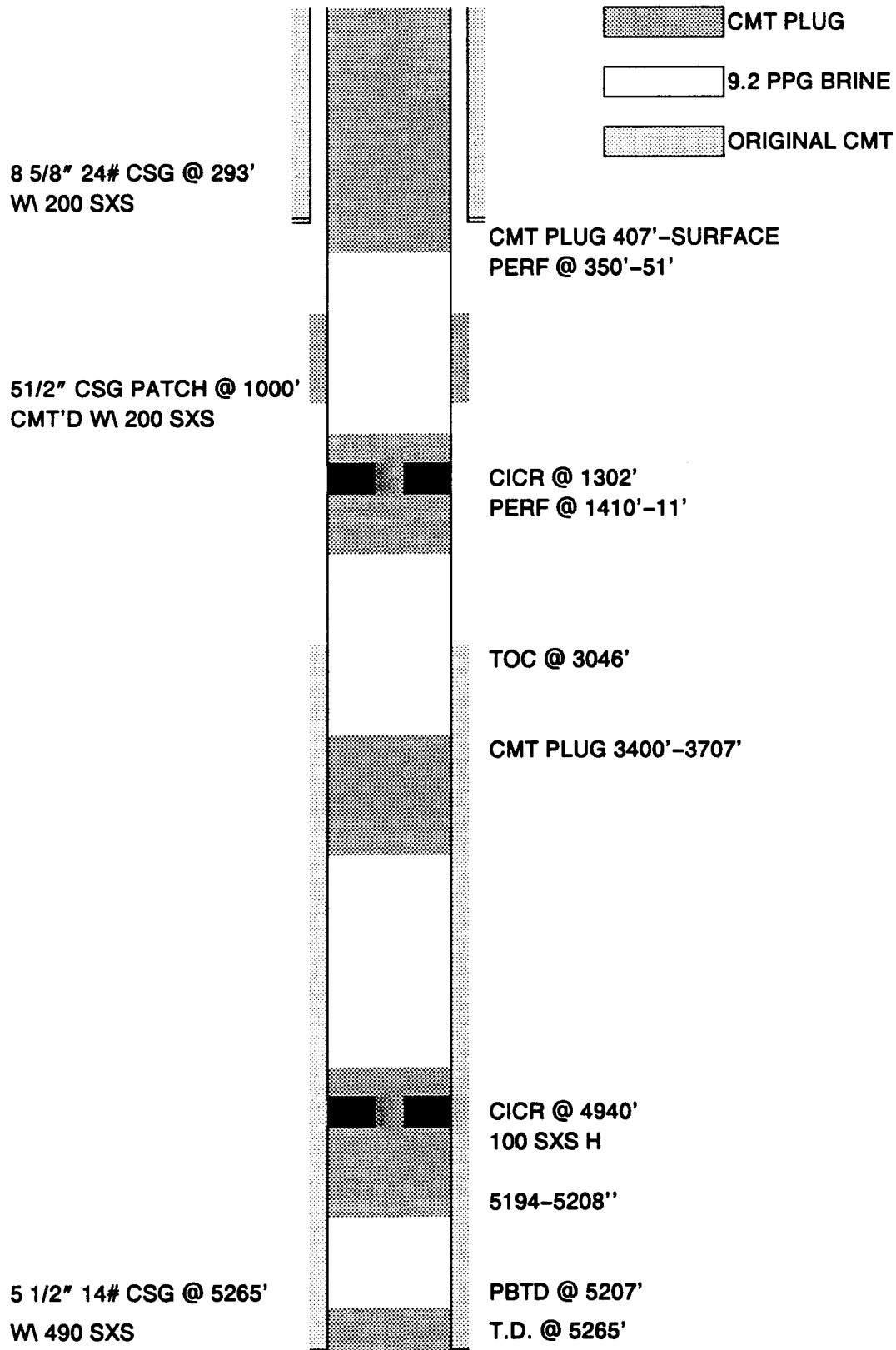
14. I hereby certify that the foregoing is true and correct.  
Signed J.D. Howard Title Drilling Technologist Date 06-17-92

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CHEVRON U.S.A. PRODUCTION CO.  
WONSITS VALLEY FEDERAL UNIT #70  
P & A SCHEMATIC



FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME 70 Wonsits Valley Fed.		COUNTY Utah	STATE Utah	CITY / OFFSHORE LOCATION Uernal	DATE 6-1-92
CHARGE TO Chevron USA		OWNER Same	SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS		CONTRACTOR Gudac #1	LOCATION 1 Uernal		CODE 55685
CITY, STATE, ZIP		SHIPPED VIA truck	FREIGHT CHARGES <input type="checkbox"/> FPD <input type="checkbox"/> CREDIT		LOCATION 2
WELL TYPE oil	WELL CATEGORY 06	WELL PERMIT NO. B-967087	DELIVERED TO location	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 115 PTA					

As consideration, the above-named Customer agrees to pay Halliburton in full within the time and terms stated in Halliburton's current price list, including applicable taxes, by the 15th of the following month after date of billing. Upon Customer's default in payment of Customer's account by the first day of the month following the month in which the invoice is dated, Customer shall pay to Halliburton the amount of the highest billed account not paid, but never to exceed 10% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer shall pay all attorney costs and attorney fees in the amount of 50% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment is available for use.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and responsibility for damages, injury or loss of any kind, including consequential damages, arising out of the sale or use of any products, supplies or materials is hereby limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such products, supplies or materials. This warranty shall not apply to punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000-117				MILEAGE 53806-7060	1	EA	35	mi	2.60	91.00
009-019				Pump charge	1	EA	3100	ft	1755	1705.00
				6-1-92						
000-119				crew mileage	1	EA	35	mi	1.35	47.25
009-019				Pump charge	1	EA	1415	ft	1370	1370.00
				Special discount						1006.73

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-

967087

3448.30

WAS JOB SATISFACTORILY COMPLETED? ☒WAS OPERATION OF EQUIPMENT SATISFACTORY? ☒WAS PERFORMANCE OF PERSONNEL SATISFACTORY? ☒X RC Oliver  
CUSTOMER OR HIS AGENT (PLEASE PRINT)X RJA2-R044-32 S II  
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

Donald C. Handley  
HALLIBURTON OPERATORHALLIBURTON  
APPROVAL

FIELD OFFICE

SUB  
TOTAL

5704.82

APPLICABLE TAXES WILL  
BE ADDED ON INVOICE



# JOB LOG

**JOB TYPE**TICKET NO. 11A-98PAGE NO. 1

DATE 5-29-72

JOB TYPE PTA

[illegible]

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (Gals)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								Perforate at 400' +/-
	09:45	.5	0				0	Pressure up on 5 1/2 casing
	09:46	0	.5				500	no break
	09:53	.5	0				0	Pressure up on 8 1/8 casing
	09:54	0	.5				200	no break
	10:00							Perforate at 75' +/-
	10:32	.5	0				0	Pressure up on 5 1/2
	10:33	0	1				500	no break
	10:50	.5	0				0	Pressure up on 8 5/8
	10:55	0	.5				200	no break
								Run in hole to 400' and 7 1/8
	11:16	2	0			0	0	Start 75 sks w/28 Ann. (cement at 16.4' / 301)
	11:24	0	14.2			75		cut to surface / shut down
								Pull out of hole
								cut off well head
								Run 1" pipe down 8 1/4 - 5 1/2 Ann.
	12:28	.5	0			0		mix 25 sks cement w/20% water @ 16.4' / 301
	12:30	.5	0			50		Pump down Ann
	12:33	0	2			0		Shut down
								Run 1" down 5 1/2 casing
	12:35		0			0		Pump down 1"
	12:37		2.5					Shut down cut to surface inside and out.
	12:37		-			-		End Job
								Thanks Don, John and crew

**BULK MATERIALS DELIVERY  
 AND  
 TICKET CONTINUATION**

FOR INVOICE AND  
 TICKET NO. 112598

DATE <b>5-28-92</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>70 WVUF</b>	COUNTY <b>Uintah</b>	STATE <b>Utah</b>
CHARGE TO <b>Exxon Chevron USA Inc</b>		OWNER <b>Same</b>	CONTRACTOR <b>Gudac Well Serv.</b>	No. <b>B 967087</b>
MAILING ADDRESS		DELIVERED FROM <b>Vernal, Utah</b>	LOCATION CODE <b>55685</b>	PREPARED BY <b>M.L. Brewer</b>
CITY & STATE		DELIVERED TO <b>Location</b>	TRUCK NO. <b>4647-7706</b>	RECEIVED BY

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
5048043	516.00261			Premium AG 250 Cement	330	sk			8.86	2923.80	
509-406	890.50812			Calcium Chloride On Side	2	sk			32.50	65.00	
				5-29-92							
504-043	516.00261			Premium AG-250 cement	40	sk			8.86	354.40	
				6-1-92							
504-043	516.00261			Premium AG-250 cement	250	sk			8.86	2215.00	

CUSTOMER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT--" for such proposals

RECEIVED  
NOV 08 1995  
DIV. OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

Injector

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S., VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 1980' FEL, SEC. 13, T8S/R21E

5. Lease Designation and Serial No.

U-0806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

WONSITS VALLEY FED. UNIT

8. Well Name and No.

WVFU #70

9. API Well No.

43-047-05854

10. Field and Pool, or Exploratory Area

Wonsits Valley-Green River

11. County or Parish, State

UINTAH, UTAH

43-047-20050

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☐

Subsequent Report

☒

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Subject wellsite was reclaimed per BLM specifications in October, 1992.

14. I hereby certify that the foregoing is true and correct.  
Signed

Title Field Compliance Specialist

Date 11/1/95

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

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